

Curriculum

Grade-1 to 5



Annual Curriculum (2024-25)

GRADE - I

SUBJECT- ENGLISH

TEXT BOOK : ENGLISH (MYLESTONE)
PRACTICE BOOK : VOLUME – 1 AND VOLUME II (S. CHAND)

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Ch-1 Hello Everyone	Students will be able 1. To make new friends 2. To read sentences and complete them 3. To read fluently and learn the meaning of new words 4. To make them aware that we should be courteous and polite to others 5. To make sentences using correct punctuation	1. Self Introduction using stick puppet 2. Making of cut-outs of Golden Words used in day-to-day life	1. Using digital content 2. Black Board 3. Flash Cards 4. Course Book 5. Practice Book	1. Students will be able to look at the pictures and read the sentences 2. They will be able to relate what they have read with the pictures given 3. Students will be able to relate the meanings of the new words 4. Students will be able to introduce themselves and make new friends
May	Ch-2 A Bath in the river (Short Story)	Students will be able 1. To develop empathy for animals 2. To identify new words from the story 3. To narrate the story 4. To read the story 5. To join letters and make small words	1. Picture Composition 2. Sketching of picture of elephant 3. Writing of few lines on elephant 4. Making a cut out of Elephant	1. Using digital content 2. Black Board 3. Flash Card of Elephant 4. Course Book 5. Practice Book	1. Students will be able identify the pictures and describe them 2. Students will be able to write 3 letter words
July	Ch – 2 A Bath in the River (Short Story)	Students will be able 1. To read the sound of animals and identify the animal that makes	1. Reciting a rhyme – Old Macdonald had a farm.....	1. Using digital content 2. Black Board 3. Flash Cards	1. Students will be able to learn the sounds that animals make

	Grammar – Noun Sounds of Animals Ch – 3 How Things Grow Grammar – Articles (a, an) Animals and their Babies Homes of Animals	that sound. 2. To differentiate the naming words from other words. 3. To categorize the Naming Words (Person, Place, Thing and Animal) under appropriate columns 4. To learn about the life cycle of butterfly, frog, flower and people 5. To read the story 6. . To join letters and make small words. 7. To learn the names of animals and their babies 8. To learn the use of articles ‘a’ and ‘an’ 9. To learn about homes of animals	2. Matching of Animal cut out with the cut out of sound it makes. 3. Playing the “Board Game of Naming Words” (where children will be given picture cards and they have to place it under correct heading as Person, Place, Thing, Animal 4. The picture cards of “ Board Game of Naming Words” will be used to identify the first letter and put it under correct article 5. Sketching of homes of animals	4. Sketching of pictures 5. Picture Chart of Animals and their babies 5. Course Book 6. Practice Book	2. Students will be able to learn about Naming Words 3. Students will be able to describe the life cycle of butterfly, frog, flower and people 4. They will be able to pronounce new words from the lesson 5. They will be able to read the names of animals and their babies 6. Students will be able to identify vowel words and apply the correct article 7. Students will be able to identify homes of animals
August	Ch – 4 What Is It? Blends – ‘oo’, ‘ee’ Grammar – Punctuation (Question mark and Full stop)	Students will be able 1. To comprehend the story 2. To read ‘ee’ and ‘oo’ sound words and pronounces them correctly. 3. To solve riddles 4. To read sentences and answer the questions 4. To use punctuations correctly (question mark or full stop)	1. Picture Composition 2. Sketching of pictures from the surroundings	1. Using digital content 2. Black Board 3. Picture Cards 4. Sketching of pictures 5. Create Word Wall 5. Course Book 6. Practice Book	1. Students will be able to read the story 2. They will be able to identify double letter words and associate them with pictures 3. They will be able to pronounce new words from the lesson correctly 4. They will be able to read the names of animals and their babies 5. Students will be able to identify vowel words and apply the correct article 6. Students will be able to identify homes of animals
September	Ch – 5 Cheeni Goes to School Phonics (words with	Students will be able 1. To read the story 2. To read and learn double letter words (‘f’, ‘l’, ‘s’) 3. To read and write the days of the week	1. Sequencing Game (Arranging flash cards of Days of the Week in correct sequence) 2. Dumb Charade (for action words)	1. Using digital content 2. Black Board 3. Flash Cards 4. Sketching of pictures 5. Picture Chart	1. Students will be able to listen the story attentively and answer the related questions 2. They will be able to pronounce new

	double letters) – ‘f’, ‘l’, ‘s’ Grammar – Action Words Ch – 6 Tenali Raman and the Red Peacock (Read only) Blends – br, cr, dr, fr, gr, pr, tr Grammar – One Many (adding ‘s’) Grammar – Use of ‘is’ and ‘are’	4. To identify action words 5. To read and write blends ‘br, cr, dr, fr, gr, pr and tr’ 6. To learn about the concept of “one-many” 7. To learn to use helping verbs “is and are” in sentences	3. Children will make a weekly chart where they will mention their daily routine 4. Choose the column (children have to pick the chits from the bowl and read and place the word correctly from among the seven columns for each blend)	of Days of the Week 5. Chits with blend words 6. Course Book 7. Practice Book	words from the lesson correctly 3. They will be able to write the names of the days of the week in correct order 4. They will be able to identify the action word and use it correctly in sentences
October	Ch – 7 Sheena’s First Painting Blends – bl, cl, fl, gl, pl, sl Grammar – Use of ‘He’, ‘She’, ‘it’, ‘I’, ‘You’ and ‘We’ Reading Skills – Unseen Passage	Students will be able 1. To comprehend the story 2. To read and identify blend words 3. To spell and write the names of colours 4. To use Pronouns in place of Naming Words 5. To read, understand the passage and answer the related questions	1. Play Game – Tippy tippy tip top..... 2. Mixing of two Primary colours to make a Secondary Colour 3. Board Game – Identify the blend 4. Activity – Pronoun flower	1. Using digital content 2. Black Board 3. Pronoun Flower 4. Picture Chart of blends 5. Sketching of pictures related to blends 6. Course Book 7. Practice Book	1. Students will be able to pronounce new words from the lesson 2. They will be able to identify, read and write the blend 3. They will be able to learn about replacing Naming Words with Pronouns 4. Students will be able to use pronouns correctly in sentences
November	Ch – 8 Chikki Learns to Fly Blends – st, sm, sn, sp Grammar – Jumbled Letters Grammar – Use of	Students will be able 1. To comprehend the story 2. To read and identify blend words 3. To learn to use helping verbs “is and are” in sentences 4. To use Pronouns in place of Naming Words	1. Play Partner Game (Use of ‘I am’ and ‘You are’) – Dialogues between partners..... 2. Activity - Helping Verbs Chart 3. BINGO Game – Identify and cross	1. Using digital content 2. Black Board 3. Helping Verbs Chart 4. Picture Chart of blends 5. Sketching of pictures related to blends 6. Course Book	1. Students will be able to pronounce new words from the lesson 2. They will be able to identify, read and write the blend 3. They will be able to use helping verbs in a sentence

	'has' and 'have' Grammar – Recap of 'is', 'am', 'are', 'He', 'She', 'it', 'I', 'You', 'We' and 'they' Grammar – Recap of Punctuation (jumbled sentences)	5. To read the story and answer the related questions 6. To put appropriate punctuation in the sentences	the blend from the BINGO sheet	7. Practice Book	
December	Ch – 9 Cheena and Fido (Reading Only) Writing Skills – Picture Composition Grammar – Describing Words Ch – 10 The Thirsty Animals Grammar – Opposites Grammar – Use of This / That / These / Those Phonics (words with two vowels) – 'e' and 'a' Writing Skills – Picture Reading	Students will be able 1. To read the story 2. To read the story and answer the related questions 3. To identify the naming words and the words describing them 4. To identify and use the words with opposite meaning 5. To learn to use This, That, These and Those	1. Show and Tell Activity (using This, That, These and Those)	1. Using digital content 2. Black Board 3. Picture Chart of Opposites 4. Sketching of pictures 6. Course Book 7. Practice Book	1. Students will be able to pronounce new words from the lesson 2. They will be able to identify, read and write the sentences using This, That, These and Those 3. They will be able to write the opposites of the given words
January	Ch – 11 Ali's Lost Cat	Students will be able 1. To read the story 2. To read the story	1. Activity – Arrange the Months in a	1. Using digital content 2. Black Board	1. Students will be able to pronounce new words from the

	Months in a Year Writing Skills – Picture Composition Grammar – Use of in / on / under Ch – 12 The Butter Thief Grammar – Joining Words using ‘and’	and answer the related questions 3. To identify the names of Months in a Year 4. To learn about the position words (prepositions) 5. To learn to use This, That, These and Those 6. To learn about joining word – ‘and’	sequence 2. Play a Game – Position the Objects	3. Picture Chart of Months in a Year 4. Sketching of pictures 6. Course Book 7. Practice Book	lesson 2. They will be able to identify, read and write the sentences using This, That, These and Those 3. They will be able to write the opposites of the given words 4. Students will be able to use the joining word ‘and’ to join two sentences
February	Ch – 12 The Butter Thief Phonics - words with magic ‘e’ Revision of Yearly Examination	Students will be able 1. To read the story 2. To read the story and answer the related questions 3. To identify the sound of words after adding magic ‘e’	1. Activity – Making a Crown	1. Using digital content 2. Black Board 3. Sketching of pictures 4. Course Book 5. Practice Book	1. Students will be able to pronounce new words from the lesson 2. They will be able to identify, read and write the words with magic ‘e’



ANNUAL Curriculum (2024-2025)

GRADE - I

SUBJECT - MATHEMATICS

Book prescribed :Mylestone (S. Chand)

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
-------	-------	------------	--	---	------------------

April	Ch.1 Number s from 0 to 19	-To count and match objects to numbers up to 19 -To write and use the number -To learn about 2 digit numbers, starting with the number 10 -To understand grouping of 2-digit numbers -To introduce the concepts of before, after and in between	Game: Collect word from old books having one word ,two words, three words upto 10 words and write their number and number names. E.g a- 1 – one An-2 – two etc.	Smart board Digital content . Practise book And Course book Flash cards on number with pictures	Most of the students will be able to learn number names 1 to 19 . They will understand the concept of what comes after,before and between .
May	Ch.1 Number s from 0 to 19	To learn about - Concept of zero - Comparison of numbers - Addition of single digit. number -Addition on number line -Subtraction of single digit	Addition of single digit using match sticks	Smart board Digital content . Practise book And Course book Flash cards on number to show addition .	Most of the students will be able to learn number names 1 to 19 . They will be able to compare numbers . They will be able to add and subtract single digit number and also on number line.
July	Ch-2 Number s from 20 to 49 Ch-3 Money	- To order numbers in ascending and descending number. -To introduce the concepts of before, after and in between -Number names between 20 to 49 - Addition - Subtraction -To recognise the two sides of a coin. - To learn the value of currency notes -To practice adding money -To learn the value of currency notes and coins.	* Group activity in class Shopkeeper – buyer role play with duplicate money .	Smart board Digital content . Practise book And Course book Duplicate money Stationary things i.e.pencil, eraser etc Eatables items	Most of the students will be able to learn number names 20 to 49 . They will understand the concept of what comes after,before and between . They will be able to compare numbers . They will be able to order numbers in ascending and descending . They will be able to add and subtract two digit number . They will be able to do story sums. The students will be able to learn about Indian currency . They will be able to practice adding . They will also be able to use money in day to day life. Most of the students will be able to identify notes and coins. They will be able to add notes and coins. They will be able to use money in real life situations
August		- To learn the meaning of	Cut out pictures	Smart board	Most of the students will be

	Ch- 5 Measur ement Ch- 6 Weight Ch-7 Compa ring objects	length • To recall situations in which - To learn how to compare two or more objects - To learn to compare the height of given objects -To use foot span and hand span to measure -To apply the terms near and far appropriately - To learn the terms heavy and light - To estimate the weight of given objects -To compare the thickness of different objects, using terms like 'thick' and 'thin'	of different objects and animals from magazines or a newspaper. Arrange and paste the pictures in order both longest to shortest or biggest to smallest. Take some non standard units to measure the object in the class	Digital content . Practise book And Course book Things available in class. Body parts that are used as non - standard unit.	able to understand how to measure and compare length weight, and capacity . They will also be able to measure objects using non-standard units.
September	Ch-4 Ordinal Numbe rs Ch- 8 Shapes	- To identify the position of a number in a sequence -To learn to write ordinal numbers - To practice working with ordinal numbers - To recognize different types of lines. - To learn about plane shapes - To learn the features of plane shapes - To associate the features of a shape with rolling and sliding actions -To learn about solid shapes	Collect any 4 things of your basis shapes from your surrounding and draw it your maths note book.	Smart board Digital content . Practise book And Course book, Flash cards on shapes. Using all the students show the position of ordinal numbers.	Most of the students will be able to identify solid shapes flat shapes and try to connect geometric concepts with objects used in daily life. They will also be able to identify different lines and position of an object.

October	Ch- 9 Numbers from 50 to 79	*To learn the - Times of a day - Ordinal numbers - Days of the week - Months of a year - Estimating Time - Reading Time - More and Less, Greater than, Less than and Equal to, - Estimation - Addition with Objects - Order in Addition - Combination fact - Subtraction with Objects - Subtraction Using Number Line - Horizontal and Vertical Methods - Addition and Subtraction with 0 - Relating Addition to Subtraction	* Write down the days of the week and then colour according to instructions E.g Which day is your birthday? *Make a clock showing minute and hour hand. Write your favourite number between 50 to 79. Then write it on a sheet Write its number names, expanded form What comes After , before . interchange the position of the number	Smart board Digital content . Practise book And Course book.	Most of the students will be able to write names of days of a week. They will be able to -write names of months of a year. - read time using hour and minute hand. Most of the students will be able to - write number names upto 79. - expand two digit numbers. - write numbers that comes after, before and between. - compare two digit numbers. Most of the students will be able to apply the acquired knowledge to calculate sums of addition and subtraction. They will be able to distinguish the story sums of subtraction and addition
November	Ch- 11 Time Ch- 12 Days and Months	-Identify different types of clocks - Day and Night - More Time - Less Time - Earlier-Later - Learning the concept of today, tomorrow and yesterday along with the name of the days - The Days of the Week - Before, After and Between - Months of the Year	Make a scenary showing day and night Write your favourite month and draw the calender of this month showing Saturday with blue , Sunday with red and other Holiday with Green .	Smart board Digital content . Practise book And Course books Calender Clock	Most of the students will be able to apply the acquired knowledge to calculate sums of addition and subtraction. They will be able to distinguish the story sums of subtraction and addition. Most of the students will be able to write names of days of a week. They will be able to -write names of months of a year. - read time using hour and minute hand.
December	Ch- 10 Numbers from 80 to 99	-To learn to identify - symbol of rupee -notes and coins - Adding notes and coins -To learn the use of money in real life situations.	*Look and draw any 5 things you see in your classroom and write the cost of	Smart board Digital content . Practise book And Course	Most of the students will be able to subtract on number lines. They will be able to subtract without regrouping.

		-Ascending Order and Descending Order -Comparing Numbers, More and Less -Place Value -Addition with Objects - Subtraction Using Number Line -Addition and Subtraction with 0 -Skip Counting by 1, 2	each items . Make a Tambola game with the numbers from 1 to 99	book Flash cards on number names	They will also be able to solve day to day problems related to subtraction.
January	Ch- 13 Lets make a record Ch- 14 Pattern	• Record • Making and Reading a Record • Grid Counting • Introducing Pattern with real-life example • What Is a Pattern? • Identifying pattern with different shapes and colours • Make your own pattern	Visit the school garden collect the flowers, leaves, insects and create a data. Make a beautiful pattern of your choice	Smart board Digital content . Practise book And Course book Different patterns	Most of the students will be able to separate the objects and arrange in groups . Most of the students will be able to make patterns using shapes, number and letters.
February	Tables 2 -5 Ch- 15 Maths and me	To make them understand about -tables 2 to 10 - multiplication on number line	Straw Multiplication activity	Smart board Practise book And Course book. Chart on tables .	The students will be able to learn tables from 2 to 5 and also multiply one digit numbers.



Annual Curriculum (2024-25)

GRADE - I

SUBJECT- EVS

TEXT BOOK

: EVS VOLUME - 1 (MYLESTONE)

PRACTICE BOOK : VOLUME – 1 (S. CHAND)

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Ch-1 This is Me	Students will be able 1.To introduce oneself. 2. To write different points about themselves. 3. To draw their favorite things and write their names 4. To express respect for others	1. Self Introduction using stick puppet 2. Making of cut-out of Boy or Girl	1. Using digital content 2. Black Board 3. Flash Cards	1. Students will be able to introduce themselves to their partner and even others. 2. They will be able to share details about themselves. 3. Students will be able to write the basic details about themselves.
May	Ch-2 My Family (Introductio n only)	Students will be able 1.To learn about family.	1.Sketching and pasting of family members.	1. Using digital content 2. Black Board 3. Flash Cards 4. Sketching of pictures from the surroundings	1. Students will be able identifyand name the family members. 2. Students will be able to discuss about the members in their family with their partners.

July	Ch-1 My body	Students will be able 1. To instil the feeling of respect for people with special abilities 2. To Work in groups to explore the activities we do with the help of hands and legs	1.Pasting of cutout of body parts ad lable it. 2.Take colored foot print on a white sheet 3.Draw sense organs	1.Using digital content 2.Black Board 3.Flash Cards	1.Students will be able to name the parts of body that we have more than one in number. 2.All students will be able to identify and name the parts of body. 3.Students will be able to express how to take care of their

					body. 4.Students will be able to name all the sense organs.
August	Ch-4 and ch-5 My home and My school	Students will be able 1. To value a house as a basic need of life 2. To build the civic values of cleanliness 3. To share their reasons for coming to school. 4. To recollect the vital information about their school and class.	1.draw a picture of a house 2.Sketching of pictures of kutcha house and pucca house 3.draw and colour the things students observe in a playground.	1.Using digital content 2.Black Board 3.Flash Cards	1,Students will be able to share something about the house 2.Students will be able to express the different types of house. 3.Students will be able to share the ways to keep their house clean. 4.students will be able to share their reasons for coming to school 5.students will be able to name various spaces in school and state their importance.

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
September	Chapter 6 People who help us(activity) Chapter 5 Food I eat	Students will be able 1. To inculcate feeling of sharing things 2.To name the food we get from plants 3.To name the food	1. paste pictures of healthy food and junk food. 2. Draw or paste pictures of food we get from animals or plants	1.Using digital content 2.Black Board 3.Flash Cards	1.Students will be able to identify food items 2.They will be able to Classify food from animals and plants. 3.They will be able to name the fruits and

		we get from animals 4.To learn some good eating habits.			vegetables.
October	Chapter- 8 Clothes I wear Chapter -9 I celebrate (activity)	Students will be able 1. To learn about different types of clothes worn in different season 2. To learn about how clothes protect us from different weather 3. To learn about different type of festivals and their importance.	1.Sketching of clothes worn in different seasons 2.Activity related to Diwali 3.Draw pictures of a few gifts and write the names of their friends on the tag.	1.Using digital content 2.Black Board 3.Flash Cards	1.Students will be able identify different clothes worn in different seasons 3. Students will be able to differentiate between summer clothes and winter clothes and colour them accordingly

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
November	Chapter -10 Life around me	Students will be able 1. To learn about living and non living things 2. To learn about man made and	1. Construct a animal figure through paper folding 2.Origami of dog face	1.Using digital content 2.Black Board 3.Flash Cards	1.Students will be able to compare living and non living things 2.They will be able to

		natural non living things			share a few things we get from plants 3.Students will be able to state how and why plants are living beings
December	Chapter -11 Sun ,Moon, Star	Students will be able 1. To learn about day and night 2. To learn about sun, moon and its different shapes 3. To learn about clouds and rainbow	1.Sketching of day and night scene 2.Draw rainbow and clouds 3.Sketching of pictures of different shapes of moon	1.Using digital content 2.Black Board 3.Flash Cards	1.Students will be able to draw the shapes of the moon 2.Students will be able to draw a rainbow and a cloud display

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
January	Ch- 12 My habits and my health(activity) Ch – 13 My World	Students will be able 1.To learn about the ways to stay fit and healthy 2. To learn about good habits 3.To learn about life on land, water and air 4.To learn about cleanliness of water and water pollution 5.To learn about cleanliness of air and	1. Create a poster on water pollution 2. Draw and colour the animal they see on land, in air and under water	1.Using digital content 2.Black Board 3.Flash Cards	1.Students will be able to compare healthy food items 2.They will be able to state a few good eating habits 3.Students will be able to state that we should keep our surroundings clean 4.Students will be able to state some ways to keep the water bodies clean

		air pollution.			
February	Ch – 1 4 Safety for all	Students will be able 1. To learn about our safety. 2. To learn about road safety rules 3. To learn about the rules to be followed in a crowded place	1.Draw traffic lights 2.	1.Using digital content 2.Black Board 3.Flash Cards	1.Students will be able express the term safe 2.Students will be able to share a few safety rules they should follow at home



GRADE – 1

SUBJECT-COMPUTER SCIENCE

Book prescribed : Clouds

Month	Topic	Objective	Art Integration/ Experiential learning /Activity/ Practical	Methodology of teaching / Art of teaching	Learning Outcome
April and May	Introduction of computer Ch-1 The computer world	To learn students about computer and different machines	Draw different manuals and automatic machines	By showing them pictures of different places where computer is used	All students will be clearly understand manuals and machines.
July and August	Revision of ch-1 and ch-2 Parts of computer	To learn different parts of computer and computer Etiquette	Paste the pictures of different parts of computer.	Visit in Lab to show parts of a computer	All the students will be able to identify the parts of computer.

September and October	Ch-3 Naughty mouse	Students can know about the buttons of mouse and paint brush setting	Label and draw the picture of mouse .	Show the mouse to the student and different size of brushes.	Students will able to understand part of mouse.
November and December	Revision ch-3 Ch-4 the keyboard Ch-5 Tux paint	Students learn to make drawing on the computer. To know about number and alphabet keys.	Draw what they see in their favourite dream. 2. Draw different keys on small chart paper.	By showing tools on computer and show them keyboard.	Student will able to make drawing on computer by using different tools They can able to identify different keys of computer.
January and February	Ch-6 Lets us paint Ch-7 An online AI programme –auto Draw	To learn the different tools of tux paint.	Students fill the missing words in the slips.	Making slips of alphabet letters	Students will able to know use of tools.

+



ANNUAL SYLLABUS PLAN (2024-25)

GRADE - II

SUBJECT- ENGLISH

Book prescribed :English Course Book (Mylestone)

English Practice Book

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching
-------	-------	------------	---	--

April	Ch-1 Happy Feet Ch-2 Double Muddle	Students will be able to: 1. To comprehend questions related to story 2. Identify characters, and sequence of events in the story 3. Use polite / golden words. 4. Understand the meaning of new words in context to the lesson. 5. Use and frame new words in simple sentences. 6. Read the chapter with correct pauses and pronunciation.	Student will prepare cards using Golden words. Make a twin image using water colours	The learner may be provided opportunities pairs /groups / individually and encouraged 1.By using the Audio Video module for the storytelling and Pronunciation session in which teacher will correct their pronunciation as and whenever required by playing the audio of the new words. 2.By explaining the story as in story time by telling them the meaning of the new words and help them to use in their day-to-day life. 3.By talking to them about the different characters of the story and ask them to give summary of the lesson in their own words. 4. By trying to use these new words to frame the new sentences of their own.
May	Grammar Punctuation Common noun/Proper noun Singular/Plural Creative Writing (3-4 lines)	Students will be able: 1. Understand the concept and identify how to use them. 2. Differentiate between common and proper noun. 3. Know the importance of punctuation by marking the important punctuation (full stop, comma,question mark, and exclamation mark). 4. Solve the practice worksheet, think sheet exercises on their own. 5. To apply these concepts in their day to day life. 6. To create their interest in writing. 7. To make them understand how to write 3-4 small sentences on any topic My Favourite Animal. My Favourite Fruit My Mother My Favourite Toy.	Word Game Name ,place, animal, thing	By involving them in giving examples accordingly .(Naming word activity) By giving them example of daily (real life). By showing them different videos related to the topics

--	--	--	--	--



ANNUAL SYLLABUS PLAN (2024-25)

GRADE - II

SUBJECT- ENGLISH

Book prescribed :English Course Book (Mylestone)

English Practice Book

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcomes
July	L-3 Ashok's kite L- 4 Prakash The Peacock The Squirrel(Poem)	Students will be able to: 1. Comprehend questions related to story/poem. 2. Identify characters, and sequence of events in the story. 3. Understand the meaning of new words in context to the lesson/poem. 4. Use and frame new words in simple sentences. 5. Read the chapter with correct pauses and pronunciation. 6. Recite the poem with correct rhythm and identify the rhyming words. 7. Learn and understand the usage of articles and	Students will prepare a colorful kite. Students will make a peacock using the handprint.	The learner may be provided opportunities in pairs /groups / individually and encouraged : 1. By using the Audio Video module for the storytelling and pronunciation session in which teacher will correct their pronunciation as and whenever required by playing the audio of the new words. 2. By explaining the poem/story as in story time by telling them the meaning of the new words and help them to use in their day-to-day life. 3. By trying to use these new words to frame	Students will Identify the story as well Understand the words with c Frame the se Use the conc Do the pract

	Articles(a,an, the) Subject/Predicate	subject/predicate. 8. Identify the meaningful sentences. 9. Differentiate between the two parts(subject and predicate)		the new sentences of their own. 4. By talking to them about the different characters of the story and ask them to give summary of the lesson in their own words. 5. By giving them example of daily (real life). 6. By showing different videos related to the topics Revision worksheet of different topics will be done to assess their knowledge about the topic and clear their doubts.	
--	--	---	--	--	--



ANNUAL SYLLABUS PLAN (2024-25)

GRADE - II

SUBJECT- ENGLISH

Book prescribed :English Course Book (Mylestone)
English Practice Book

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching
August	L-5 The King's Condition Grammar Opposite words Action words	Students will be able to: 1. Comprehend questions related to story. 2. Identify characters, and sequence of events in the story. 3. Understand the meaning of new words in context to the lesson. 4. Construct simple	Student will prepare crown.	The learners may be provided opportunities in pairs /groups / individually and encouraged : 1. By using the Audio Video module for the storytelling and pronunciation session in which teacher will correct their pronunciation as whenever required by playing the audio of new words. 2. By explaining the story as in story time by telling them the meaning of the new word and help them to use in their day-to-day life.

	(Verbs)	sentences using new words. - Read the chapter with correct pauses and pronunciation. - Understand the concept of action words/opposite words. - Learn to use them accordingly.		- By trying to use these new words to frame new sentences of their own. - By talking to them about the different characters of the story and ask them to give summary of the lesson in their own words. - By showing different videos related to the topics.
September	L-6 Amina and Her Room Grammar Simple present/past/Future Picture Composition	Students will be able: - Comprehend questions related to story. - Identify characters, and sequence of events in the story. - Understand the meaning of new words in context to the lesson. - Construct simple sentences using new words. - Read the chapter with correct pauses and pronunciation. - Understand the concept and identify how to use them. - Differentiate between present, past and future. - Solve the practice worksheet and exercises on their own. - Apply these concepts in their day to day life. Learnto describe any picture	Draw and colour your imagination	The learners may be provided opportunities in pairs /groups / individually and encouraged : By involving them in giving examples according (Time related today, yesterday and tomorrow) By giving them example of daily (real life). By showing different videos related to the topics. By clearing the difference of present, past and future



ANNUAL SYLLABUS PLAN (2024-25)

GRADE - II

SUBJECT- ENGLISH

Book prescribed :English Course Book (Mylestone)

English Practice Book

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcomes
October	L-7 Black Beauty saves her Mother L- 8 The Incomplete Trip Grammar Pronouns Gender Use of There is/are	Students will be able to: 1. Comprehend questions related to story/poem. 2. Identify characters, and sequence of events in the story. 3. Understand the meaning of new words in context to the lesson. 4. Use and frame new words in simple sentences. 5. Read the chapter with correct pauses and pronunciation. 6. Understand the concept of pronoun, genders, There is/are 7. Learn the usage of related topics accordingly. 8. Create their interest in	Student will talk about their family trips.	The learners may be provided opportunities in pairs /groups / individually and encouraged : 1. By using the Audio Video module for the storytelling and pronunciation session in which teacher will correct their pronunciation as and whenever required by playing the audio of the new words. 2. By explaining the story as in story time by telling them the meaning of the new words and help them to use in their day-to-day life. 3. By trying to use these new words to frame the new sentences of their own. 4. By talking to them about the different characters of the story and ask them to give summary of the lesson in their own words. 5. By showing different videos related to the topics. 7. By involving them in giving examples accordingly from their surroundings.(masculine/feminine)	Students will Identify the comprehension Understand new words Frame the Understand masculine and Do the practice Use these words today and tomorrow Most of the There is/are All the students correctly. They will all own.

		writing. Small sentences using There is/are			
--	--	---	--	--	--



ANNUAL SYLLABUS PLAN (2024-25)

GRADE - II

SUBJECT- ENGLISH

Book prescribed :English Course Book (Mylestone)
English Practice Book

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning
November	L-9 The Honest Boy Poem- Sea Treasures Grammar Adjectives	Students will be able to: 1. Comprehend questions related to story/poem. 2. Identify characters, and sequence of events in the story. 3. Understand the meaning of new words in context to the lesson/poem. 4. Construct simple sentences	Students will make a family tree with giving adjectives to every family member	The learner may be provided opportunities in pairs /groups / individually and encouraged : 1. By using the Audio Video module for the storytelling and pronunciation session in which teacher will correct their pronunciation as and whenever required by playing the audio of the new words. 2. By explaining the story as in story time by telling them the meaning of the new words and help them to use in their day-to-day life. 3. By trying to use these new words to frame the new sentences of their own. 8. By talking to them about the different characters of the story and	Students will Identify the comprehend Understand new words Frame the Understand them. Do the work

		using new words. 5. Read/Recite the chapter/poem with correct pauses and pronunciation. 6. Understand the concept and identify them. 7. Learn how to use them in sentences accordingly 8. Assess their knowledge by motivating them to do the practice exercise on their own.		ask them to give summary of the lesson in their own words. 9. By giving compliments(adjectives)	
December	L-10 The Stone Soup Grammar Question Words Preposition	Students will be able: 1. Comprehend questions related to story. 2. Identify characters, and sequence of events in the story. 3. Understand the meaning of new words in context to the lesson. 4. Construct simple sentences using new words. 5. Read the chapter with correct pauses and pronunciation. 6. Understand the concept and identify them.	Word Ladder Game Time:Where am I?	The learner may be provided opportunities in pairs /groups / individually and encouraged : 1. By using the Audio Video module for the storytelling and pronunciation session in which teacher will correct their pronunciation as and whenever required by playing the audio of the new words. 2. By explaining the story as in story time by telling them the meaning of the new words and help them to use in their day-to-day life. 3. Students will try use these new words to frame the new sentences of their own. 4. By talking to them about the different characters of the story and ask them to give summary of the lesson in their own words. 5. By trying to use these new words to frame the new sentences of their own. 6. By involving them in giving examples accordingly .(Question word activity). 7. By giving them example of daily (real life). 8. By showing different videos related	Students will be able to: Identify the meaning of new words Understand the concept and identify them Frame the new sentences Understand the concept and identify them Do the word ladder game

		7. Learn how and where to use them. 8. Solve the practice worksheet, think sheet exercises on their own. 9. Apply these concepts in their day to day life.		to the topics. 9. By doing hands on activity: Where am I?	
--	--	---	--	---	--



ANNUAL SYLLABUS PLAN (2024-25)

GRADE - II

SUBJECT- ENGLISH

Book prescribed :English Course Book (Mylestone)
English Practice Book

Mo nth	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
-----------	-------	------------	--	--	------------------

January	L-11The Strange Zoo	Students will be able to: 1. Comprehend questions related to story. 2. Identify characters, and sequence of events in the story. 3. Understand the meaning of new words in context to the lesson 4. Use and frame new words in simple sentences. 5. Read the chapter with correct pauses and pronunciation.	Student will share their experience of visiting the zoo. Talk about zoo manners.	The learner may be provided opportunities in pairs /groups / individually and encouraged : 1. By using the Audio Video module for the storytelling and pronunciation session in which teacher will correct their pronunciation as and whenever required by playing the audio of the new words. 2. By explaining the poem/story as in story time by telling them the meaning of the new words and help them to use in their day-to-day life. 3. By trying to use these new words to frame the new sentences of their own. 4. By talking to them about the different characters of the story and ask them to give summary of the lesson in their own words.	Students will be able to: Identify the character and they will Understand the meaning of new words pronunciation. Frame the sentence (new words) on their own Do the practice exercises on their own
---------	---------------------	--	---	---	--

--	--	--	--	--	--



ANNUAL SYLLABUS PLAN (2024-25)

GRADE - II

SUBJECT- ENGLISH

Book prescribed :English Course Book (Mylestone)

English Practice Book

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching
February	L-12 The Perfect Wildlife Experience Poem what is pink? Grammar Conjunctions	Students will be able to: 1. Comprehend questions related to story/poem 2. Identify characters, and sequence of events in the story. 3. Understand the meaning of new words in context to the lesson/poem. 4. Construct simple sentences using new	Student will make a rainbow using their colors Role play activity to make them understand by picking up the characters from the story and perform their role.	The learner may be provided opportunities in pairs individually and encouraged : 1. By using the Audio Video module for the audio and pronunciation session in which teacher will check their pronunciation as and whenever required play the audio of the new words. 2. By explaining the story as in story time and the meaning of the new words and help them use them in their day-to-day life. 3. By trying to use these new words to frame sentences of their own. 4. By talking to them about the different characters in the story and ask them to give summary of the story in their own words.

		words. 5. Read/Recite the chapter/poem with correct pauses/rhythm and pronunciation. 6. Understand the concept and identify them. 7. Learn how and where to use them. 8. Solve the practice worksheet, think sheet exercises on their own. 9. Apply these concepts in their day to day life.		
March	Revision and internal assessment	Students will be able: To recall the topics and clear their doubts. To rectify all their doubts related to the topics. To solve the practice worksheet, think sheet exercises on their own.	Peer activity making teams of two and checking and helping their partner in completing and correcting their work. Helping hand activity	The learner may be provided opportunities in pairs individually and encouraged : By explaining the topics again. By motivating them to practice the topics thoroughly. By involving them in giving examples according to the topics. By showing different videos related to the topics.

ANNUAL SYLLABUS (2024-2025)

GRADE - II

SUBJECT – MATHS

BOOK PRESCRIBED: S CHAND'S MYLESTONE MATHEMATICS
COURSEBOOK

MONTH	TOPIC	OBJECTIVES	METHODOLOGY OF TEACHING	ART INTEGRATION	LEARNING OUTCOMES
APRIL	UNIT 1: ADDITION	Learners will be able to add 2-digit numbers with regrouping once and twice leading-to 2-digit answers. -to add 2-digit numbers without regrouping. -to write numbers in the correct place.	Through online videos and activities	Anchor Chart on (2-digit) Addition Roll the dice Game. (4.1.1.1) (4.1.1.1.4)	Adding 2-digit numbers with regrouping once and twice leading-to 2-digit answers - Adding 2-digit numbers without regrouping - Writing numbers in the correct place
MAY	UNIT 2: SUBTRACTION	To revise the concept of simple subtraction. To recall the basic properties of Subtraction To explain the properties of 0 and 1. To practice two digit subtraction sums without	Concept of subtraction will be explained by relating it with real life examples. Quick recap of basic properties of subtraction will be done in the class. Sums of subtraction without regrouping and with regrouping of	Colour code activity with the help of subtraction. Make a anchor chart on the facts of subtraction. (4.1.1.1.3)	Most of the students will be able to understand different properties of subtraction. They will be able to solve sums of Subtraction of two by regrouping and with out

	UNIT 6: MEASUREMENT II	weight and capacity. To enhance the measurement skills. To Interpret the understanding of the topic. To revise the use of the terms heavy and light. To estimate and order objects based on their weight. To learn to use the term capacity. To apply the term kg as the standard unit of weight in solving word problems	to measure objects. Reinforce learning by providing students with regular opportunities to practice measuring weight through homework assignments, quizzes, or solving word problems.	Have students create their own measuring cups and jugs using recycled materials like plastic bottles, cardboard, and colored paper. They can decorate these tools with colorful designs and labels indicating different capacities.	do practice sums on their own Most of the students will be properly able to understand the concepts of length ,weight, and capacity. They will also able to do practice sums on their own
--	--	---	---	--	---

SEPTEMBER	UNIT 7: PATTERNS	To recall their knowledge about patterns and identify Different patterns. To compare the different patterns: (Alphabetic Patterns, Geometric Patterns, counting Pictorial Patterns) To design a picture using different Patterns. Students will get the clear understanding of the concept 	Students will be recalled about different types of Patterns. They will be shown different geometric, counting, pictorial or alphabetic Patterns. Then the students will be asked to design a picture using Different patterns	Draw patterns using Waste materials.	
-----------	---------------------	---	--	---	--

OCTOBER	UNIT 8: SHAPES AND LINES	To recall simple shapes. To discuss and explain the basic solid shapes. To compare them by illustrating their features	Students will be introduced to this concept of solid shapes cubes, cuboids, cylinder, sphere, cones, etc. followed by the discussion and explanation about basic properties of the solid shapes	Checking the objects of different shapes whether they roll or slide. A game involving joining of dots using different type of lines. (4.1.1.1)	Most of the students will be able to understand the properties of different solid shapes and able to draw different patterns in their notebook and book. They will also able to design pictures using different patterns
	UNIT 9: NUMBERS 99 TO 499	Students will know about: Numbers up to 100 Odd and even numbers Place value system Comparing and Ordering numbers Forming Number	Using number cards and worksheets	Playing the number game with students	Students now know about two digits numbers, odd and even numbers, place value systems and comparing the numbers.
NOVEMBER	UNIT 10: NUMBERS 500 TO 999	Students will define what comes after, before, Between, comparing, ordering And forming numbers, place value of three-digit numbers.	Using number cards and worksheets	Make signs of greater than, less than and equal on the cardboard and do activities. (4.1.2.1.3)	Students are able to define what comes after, before, Between, comparing numbers, place value, even an odd number of three digit

					numbers pattern
DECEMBER	UNIT 11: MULTIPLICATION	To recall the table till ten . To recall the basic properties of Multiplication. To recall the concept of multiplication followed by the concept of vertical and horizontal multiplication of two and three digit numbers. To practice two/three digit multiplication without Regrouping. To explain the Concept of time. To recall the Concept of hours. To understand and read the calendar (Days of the week and months of the year. To differentiate between weekends and weekdays.	Tables from 2 to 10 will be recalled by the students. Quick recap of basic properties of multiplication will be done followed by the explanation of vertical and horizontal multiplication of two /three digit sums using tables without regrouping A quick recap of basic properties of time. Duration of the day, an hour and a minute will be explained to students. Students will be asked about the number of days in a week and months in a year.	Multiplication activity of Dodge tables. (4.1.1.1.7) Interactive questions will be ask the students related to time. E.g. time for arrival in school . The clock has small hand / long hand will also demonstrated to the students. Prepare a time schedule for Sunday and draw a clock for different basic activities of the day (4.1.1.1) (4.1.1.1.2)	Most of the students were able to solve the sums by the method of vertical and horizontal multiplication. Most of the students will be able to understand the concepts of time (hour and minutes). They will also able to name the weeks, day and months; and differentiate between weekdays and weekends

JANUARY	UNIT 13: LET'S MAKE A RECORD	• To able to read lists with multiple columns • To understand and build a pictograph	Explaining the students importance of Pictograph and its Interpretation.	Show a data of your family favorite subject on pictograph (using the pictures of their family member)	Students will be able to: Read out the given data and bifurcate it. Draw the pictograph and bar graph.
	UNIT 14: DIVISION: GETTING READY	To explain the concept of division To discuss the properties of division. To solve the sums of division as repeated Subtraction. To calculate division of 2 digit numbers using long Division method.	Concept of division will be explained by performing activity in the class. Properties of division will be explained followed by the demonstration of different methods of calculation of division sums like repeated subtraction and long division Method. Concept of estimated quotient will be explained	Students will be given idea of DIVISION Square Worksheet related to every topic (4.1.1.1.3)	Most of the students will be able to understand the basic properties of division .They will be able to solve the sums of division using repeated subtraction & long division method and to find the estimated quotient also.
FEBRUARY	UNIT 15: MATHS AND ,ME	To recall the concepts learnt in term 1 and tem 2. To apply concepts in real life situations. To learn maths in an interactive and meaningful manner.	Remembering, understanding and applying.	Bean Bag Number Toss Take 10 separate pieces of paper and label them each from 0 to 9. Then give a student one, two, or three bean bags to throw at different numbers to create a	Most students will be able to recapitulate the concepts learnt in term 1 and term 2. Modt students will be able to raise questions and queries about the

				number. For example, if a student throws bags on a 2 and a 3, he or she forms the number 23. Write the number on the board and have students say the number out loud and model the number using manipulatives. Have students take turn throwing bean bags.	concept learnt in the previous days. Most students will be able to create a relationship between maths and real life situations.
--	--	--	--	--	--

PLATINUM VALLEY SCHOOL
ANNUAL SYLLABUS (2024-2025)
GRADE - II
SUBJECT – EVS

BOOK PRESCRIBED: S CHAND'S MYLESTONE ENVIRONMENTAL STUDIES COURSEBOOK

MONTH	TOPIC	OBJECTIVES	METHODOLOGY OF TEACHING	ART INTEGRATION	LEARNING OUTCOME
APRIL	Ch 1-Where am I?	To name 4 directions To understand sub directions	Students will be asked to name 4 directions Students will be explained sub	Make a chart of routine of your school from 8 am to 2 pm.	Students will be able to name 4 directions.

	Ch 2-Going Places	To define compass To write day of the week and months of the year To tell different means of transport To differentiate between types of transport	directions and compass with the help of videos Reading and explanation of the lesson will be done Book exercise along with Q/Ans will be in the notebook. Students will tell means of transport. Students will be explained different types of transport. Video will also be shown regarding it. Reading and explanation of the lesson will be done Book exercise along with Q/Ans will be in the notebook.	Draw 2 means of transport and write 2 lines on it.	Students will be able to understand sub directions Students will be able to define compass. Students will be able to write days of the week and months of the year Students will be able to tell different means of transport. Students will be able to differentiate between types of transport. Students will be able to discuss what is communication and list different means
MAY	Ch 3- Story of the Wheels	To learn about the importance of wheels. To learn how early humans carried heavy objects before the invention of wheels. To learn about	To make the students know that there was a time when there was no technology, big buildings, houses, vehicles or any of the things we use today. Early humans used to live in caves and	to draw means of transport which have wheels in them.	All students will be able to name vehicles with different number of wheels. Most students will be able to

		animals To understand what do animals eat To list animals which are useful to us in different ways	animals around them along with their features. Reading and explanation of the lesson will be done. Eating habits of different animals will be discussed Students will be asked to name different things we get from animals Book exercise along with Q/Ans will be in the notebook.	in your notebook. Write the name of animal in correct column according to their eating habits	different types of animals. Students will be able to understand what do animals eat. Students will be able to list animals which are useful to us in different ways
SEPTEMBER	Ch-7 Birds	To discuss different types of birds living around us To know about their homes	Students will be asked to name different types of birds around them along with their features. Reading and explanation of the lesson will be done. Eating habits of different birds will be discussed Book exercise along with Q/Ans will be in the notebook	Match the picture of birds with their names.	Students will be able to discuss different types of birds. Students will be able to understand what do birds eat. Students will be able to list insects which are useful to us in different ways

OCTOBER	Ch-8 Air	To recall what is wind To understand properties of wind To describe uses of wind	Students will recall what is wind and its uses. Reading and explanation of the lesson will be done Properties of wind will be discussed with the help of videos and images. Book exercise along with Q/Ans will be in the notebook	Find and paste pictures of different storms in your notebook	Students will be able to recall what is wind Students will be able to understand properties of wind. Students will be able to describe uses of wind.
NOVEMBER	Ch 9- Water Ch 10- Changing Seasons	To understand the importance of water in our daily lives. To identify the various sources of water. To learn about the states of water - solid, liquid, and gas. To recognize the importance of conserving water. To understand the concept of changing seasons. To identify the characteristics of different seasons.	Begin with a class discussion on the importance of water. Ask questions like "Why do we need water?" and "What are the different ways we use water in our daily lives?" Introduce the topic by explaining that water is essential for life and discuss the various sources of water such as rivers, lakes, oceans, and rainfall. Begin the lesson with a discussion on the concept of seasons. Use visuals such as pictures or videos to engage students. Tell a story related to changing seasons, emphasizing the importance of adaptation and biodiversity.	Divide the class into groups and provide them with pictures or flashcards of different water sources. Have the students categorize the sources into natural (e.g., rivers, lakes) and man-made (e.g., tap, well). Students will design seasonal calendars by drawing or pasting pictures representing each month and the corresponding season.	By the end of the lesson, students will be able to: 1. Recognize the importance of water in our daily lives. 2. Identify various sources of water. 3. Understand the states of water - solid, liquid, and gas. 4. Appreciate the need for conserving water and commit to taking simple actions to conserve water in their daily lives 1. Students

		To recognize the causes of changing seasons. To appreciate the significance of seasons in our lives			will be able to explain the concept of changing seasons. 2. Students will be able to identify the characteristics of different seasons. 3. Students will understand the causes of changing seasons, including the tilt of the Earth's axis. 4. Students will develop an appreciation for the significance of seasons in our lives, including their impact on weather, activities, and biodiversity.
DECEMBER	Ch 11- Eating Well	1. Students will understand the importance of eating a balanced diet for their overall health and well-being. 2. Students will learn about different food groups and their role in providing essential	Introduce the concept of a balanced diet and explain that it includes foods from different food groups. Present information about the five main food groups: fruits, vegetables, grains, protein foods, and dairy. Use visual aids such as posters, charts, and food models to help students understand and	Have students create a "My Plate" collage using pictures of foods from each food group. After completing their collages, students can present them to the class and explain why they chose the foods they included.	By the end of the lesson, students will be able to: 1. Identify the five main food groups and their importance in providing essential nutrients. 2. Make informed food choices and understand

	Ch 12- Good Habits	nutrients to the body. 3. Students will develop healthy eating habits and be able to make nutritious food choices. 1. To understand the concept of good habits and their importance in daily life. 2. To identify and discuss various examples of good habits. 3. To encourage students to adopt and practice good habits in their daily routine.	identify foods from each group. Start the lesson by engaging the students in a discussion about habits. Ask questions such as "What are habits?" and "Why are habits important?" Explain that habits are actions or behaviors that we do regularly without even thinking about them. Emphasize the importance of developing good habits for a healthy and successful life. Present examples of good habits through interactive storytelling or visual aids. Discuss habits such as brushing teeth daily, washing hands before meals, eating healthy food, exercising regularly, being polite, and helping others. Encourage students to share their own examples of good habits.	create a chart titled "Our Good Habits." Instruct students to brainstorm and write down various good habits they know on the chart. Encourage creativity and teamwork.	the concept of a balanced diet. 3. Demonstrate an understanding of the importance of eating a variety of foods for good health. 4. Apply their knowledge of healthy eating habits in their daily lives by making nutritious food choices. 1. Students will understand the concept of good habits and their importance in daily life. 2. Students will be able to identify and discuss various examples of good habits. 3. Students will demonstrate creativity and teamwork through the creation of a good habit chart and posters. 4. Students will be motivated to
--	-----------------------------------	---	--	---	--

					adopt and practice good habits in their daily routine, leading to improved health and well-being.
JANUARY	Ch 13- Clothes Across India	1. To introduce students to the diversity of clothing across different regions of India. 2. To develop an understanding of the cultural significance of clothing. 3. To enhance observational and descriptive skills. 4. To promote appreciation and respect for cultural diversity.	Begin with a class discussion about different types of clothing students wear and why they wear them. Introduce the idea of clothing being influenced by geography, climate, culture, and traditions. Use pictures, videos, or clothing samples to visually represent the diverse clothing styles across India.	simple crafts inspired by traditional Indian clothing, such as paper turbans, dhotis, or sarees. OR a mini fashion show where students can dress up in traditional clothing and walk the ramp, showcasing their outfits.	1. Students will be able to identify and describe different types of traditional clothing worn in various regions of India. 2. They will develop an appreciation for the cultural diversity and richness of India through its clothing traditions. 3. Students will understand the significance of clothing in reflecting geographical, climatic, and cultural factors. 4. They will enhance their observational and descriptive skills through hands-on activities and discussions.

					5. Students will demonstrate respect and acceptance for cultural differences by engaging positively with diverse clothing styles.
FEBRUARY	Ch 14- Work made Easy	- To understand the concept of simple machines and how they make work easier. - To identify examples of simple machines used in daily life.	Begin with a discussion on tasks that are hard to do without help, like lifting a heavy bag or opening a tight jar. Introduce simple machines such as levers, inclined planes, and wheels. Use real-life examples like seesaws, ramps, and rolling suitcases.	Students will create a collage of simple machines using magazine cutouts and drawings.	- Students will be able to explain how simple machines make work easier. - Students will recognize simple machines in their environment . - Students will demonstrate creativity through art by depicting simple machines.

--	--	--	--	--	--

GRADE –2
SUBJECT-COMPUTER SCIENCE

Book prescribed : Clouds[learning computers and coding]

Month	Topic	Objective	Art Integration/ Experiential learning /Activity/ Practical	Methodology of teaching / Art of teaching	Learning Outcome
April and May	Ch-1Introduction to computer CH-2 operating the computer	To learn students about computer . To know how the computer work.	Students paste the pictures of different computer .	By showing them pictures of different devices by using smart boards.	All students will be clearly understand about computer and their uses They will understand principals of computer that how to computer work.
July and August	Ch-3working of a computer Ch-4 computer peripherals Ch-5 tux paint tool	To know about input devises of computer To know about input devices of computer To learn use of the paint tools.	Paste the pictures of input devices. Match the picture with their names Paste the pictures of output devices Draw any favourite on tux paint.	Show all devices in lab	. They can able to identify input and output devides . Students will able to understand tools of tux paint

September and October	Ch-6 keyboard special keys Ch-7 paint	To know about special keys and computer Etiquette To know mouse skills dragging and dropping.	Play the falling words game . type the falling letters before they reach the ground computer. Match the picture with their names	Show the keyboard in lab The object and related to mouse action.	. They can able to identify special keys of keyboard They will able to use mouse in right manner.
November and December	Ch- 8 using Ms word	To know how to type in word	Student learn the different tool of Ms word during typing	Student save and open MS word sheets.	Students will able to type in ms word using by tools .
January and February	Ch-9 basics of coding ; computational thinking Ch-10 coding scratch jr	To learn basic knowledge of coding and scratch	Student learn the different tool of scratch	Student make story on scratch	

+

PLATINUM VALLEY INTERNATIONAL SCHOOL
ANNUAL CURRICULUM (2024-2025)
GRADE - III
SUBJECT - ENGLISH

Books prescribed:-

- **New Celebrations(A Book Of English Language and Literature)**
- **English Grammar & Composition- The Grammar Connect**

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching

May	Ch-5 The Selfish Giant	- By the end of the topic the student will be able to- - know the importance of sharing happiness -use new words and phrases in own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs.	Share your stuff Activity -Innovative Poster Making on Sharing & Caring.	Comprehension Approach Method Communicative Language Teaching Method
	(Ch-7) Nouns- Possession	define 'possessive noun' -demonstrate how to write a single and plural possessive noun -discern the difference between a plural and possessive noun - Use possessive nouns in sentences.	Possessive Sticks Activity	Incidental Method
	Creative Writing (Picture Description)	know of aspects to consider while answering questions related to a picture. -Observe and describe a picture activity.	Sample Writing	Product Based Approach and Process Based Approach

July(22 days)	Ch-6-Friends (Poem)	Read the poem with proper stress and intonation. -Know about the poet -State the central idea of the poem -Recite important lines of the poem enjoy the poem and its vivid visual description.		Preparation, Presentation & Appreciation Process
	Ch-7- The Golden Fountain	- learn to value each and everything. -use new words and phrases in own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs.	Comic Strip Making Activity	Comprehension Approach Method Communicative Language Teaching Method
	Ch-8-If I had Wings(Poem) (For Reading Purpose Only) (Ch-8) Pronouns	-recall previous understanding on Pronouns -define and identify pronouns and its kinds. -differentiate between subject and object pronouns - identify singular and plural pronouns as well as first, second and third person pronouns. - use & apply pronouns in different sentences. -solve advanced exercises based on pronouns.	Anchor Charts	Incidental Method
	Ch-9 Article	identify articles and use them correctly in a sentence.	Quiz	Incidental Method
	Ch- 10 & 11 Adjectives & Comparisons of Adjectives	-identify adjectives in text. -compose adjectives. explain & identify Adjectives & its types.	I am a SuperHero- -Describe Yourself Activity	Incidental Method
	Formal Letter Writing	- identify the various elements of letter writing. - identify situations that require informal business letter writing.	Sample Writing Formal letter - Write a letter to School authorities (Principal.	Product Based Approach and

August (18 days)	Ch-9 - The Prize Ch-10 Poem- A Good Boy	-Understand the relevance of being polite and humble. -use new words and phrases in own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs. -Know more about the poet. -enhance excitement & imagination as a learner. -Read the poem with proper stress and intonation. -State the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description. - express learning in the form of answers of related questions	JAM Session -Topic- Act of Kindness	Comprehension Approach Method Communicative Language Teaching Method Preparation, Presentation & Appreciation Process
September	Term -1 Exam	Revision	Revision	Revision

October (19 days)	Ch-11 Heidi Teaches Peter	-Learn to empathize with others and help their peers in the teaching-learning process . -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs.	Teacher of a day Activity -Dummy Teaching by students	Comprehension Approach Method Communicative Language Teaching Method
	Ch-12 This,That,These & Those	-Learn to use- this,that,these and those.	Pointers Activity	Incidental Method
	Ch-13-17 Verbs & helping Verbs	-recognize verbs and helping/linking verbs in a sentence. -use and apply them in a given sentence.		Incidental Method
November (19 days)	Ch-12 Riding A Rainbow (Poem) (For Reading Purpose only)			
	Ch-18-21 Tenses- Present (Simple & Continuous) Past and Future (Simple)	- define & identify Simple & Continuous (Present, Past & Future Tense) - Use while Writing sentences. -apply their structure and forms appropriately.	Anchor Chart	Incidental Method

December (19 days)	Ch- 13 Mowgli's Brother	-learn to become loyal and honest towards your family. -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs.	Scene Enactment Activity Topic -The Jungle Book	Comprehension Approach Method Communicative Language Teaching Method
	Ch-22 Adverbs	- recognize types and differentiate them correctly. -to state the definition of an adverb and tell which parts of speech they modify. - to recognized verbs and distinguish them from other parts of speech. - to recognize adverbs of time and adverbs of frequency.	Quiz	Incidental Method
	Ch-23 Preposition	-use prepositions effectively in given sentences. -categorize prepositions. -interpret given editing and omitting exercises for suitable application. -group prepositions accurately with the given verbs.	"Tell me your position" Activity	Incidental Method

January (18 days)	Ch-13 Mothers are for ...(Poem)	Read the poem with proper stress and intonation. -Know about poet -State the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description.		Preparation, Presentation & Appreciation Process
	Ch- 15 Value of Time	- become aware of the importance of time. -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs.		Comprehension Approach Method Communicative Language Teaching Method
	Ch- 24 Sentences	-identify and differentiate Subject & Predicate. - understand the subject and predicate of a sentence as well as identify sentence fragments.		Incidental Method
	Ch-25- Asking Questions	-learn to frame different questions -use of 'wh' questions		
	Ch-26 Conjunctions	-know about kinds of conjunctions. -apply conjunctions to join sentences. -differentiate the uses of one conjunction from another. -apply them in sentences correctly		Incidental Method
	Ch-28 Punctuations	-identify and apply different punctuation marks correctly.		Incidental Method
	Paragraph Writing	- apply a thinking routine- “Claim, Support, Elaboration” to develop a coherent and unified paragraph.	Sample Writing Hamburger Activity	Product Based Approach and Process Based Approach

February (18 days)	Ch-16-Poem Don't Give up (For Reading Purpose Only) REVISION FOR TERM II	REVISION FOR TERM II	REVISION FOR TERM II	REVISION FOR TERM II
-------------------------------	---	-----------------------------	-----------------------------	-----------------------------

PLATINUM VALLEY INTERNATIONAL SCHOOL
ANNUAL SYLLABUS (2024-2025)
GRADE - III
SUBJECT - MATHS

Book prescribed : Maths wisdom by G.Ram books

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching
April (20 days)	Ch-1, 4 digit Numbers	To arrange the numbers. To apply and practice mathematical operations: after, before, between, addition, subtraction, ascending, descending, place value, expanded form, successor, predecessor of a	Paper abacus activity for 3 and 4 digit place value, expanded form and numbers' name.	Art Integrated and Indirect Method – -Giving them different real life activities which they can apply for better learning and understanding. - Involving them in different activities through which they can learn mathematical concepts with fun. -Giving them art activity based project related to numbers

	L-2, Roman numbers	number Define Roman numbers and explain the rules of Roman numerals. describe and demonstrate how to convert Roman numerals. students will be able to identify and write Roman numerals from 1 to 10.	Hand out the flashcards to the students and ask them to match the Roman numerals with their corresponding Arabic numerals. After they have matched the cards, review the answers together as a class, discussing any questions or confusion. Practice writing Roman numerals on the whiteboard, starting with 1 to 3, then 5, and finally 10. Have students practice writing along with you on their own paper.	Begin by asking students if they have ever seen symbols like I, V, or X and what they might mean. Explain that these are called Roman numerals, and they were used by the ancient Romans for counting and writing numbers. Show examples of Roman numerals I, V, and X on the whiteboard and explain their meanings: I = 1, V = 5, X = 10.
May (11 days)	L-3, Addition	To arrange the numbers To add with or without regrouping. To add 4digit number To understand and solve statement sums To differentiate between addition and addition sums.		Art Integrated and Indirect Method – -Giving them different real life activities which they can apply for better learning and understanding. - Involving them in different activities through which they can learn mathematical concepts with fun. -Giving them art activity based project related to Addition
July (22 days)	Ch-4, Subtraction	To arrange the numbers To subtract with or without regrouping. To subtract 4digit number To understand and		Art Integrated and Indirect Method – -Giving them different real life activities which they can apply for better learning and understanding. - Involving them in different activities through which they can learn mathematical concepts with fun.

	Ch-5, Multiplication	solve statement sums To differentiate between addition and subtraction sums. To do multiplication with repeated addition method To building tables and do dodge tables. To multiply without regrouping With regrouping To learn multiply by tens and hundreds To able to understand two digit multiplication To prepare the statement and solve the word problems	Stick method Draw lines using different colors sketch pens or strips	-Giving them art activity based project related to Subtraction and Multiplication
August (18 days)	Ch-8 Geometry	To introduce point, line segment, line, ray, curved line To measure a line segment To draw different pattern. To create different pictures using different spaces	Draw a scenery or picture with different shapes and pattern.	Art Integrated and Indirect Method Students will be shown module related to geometrical definitions for better understanding. Practice will be done in book as well as in notebook.

	L- 7 Fraction	• To develop the concept of a fraction. • To recognize one half, one third, and one quarter of a region. • To write fractions in standard form	Make a fraction activity using a circle (paper	Students will be asked to tell the fractions of objects shown to them. Practice of different types of fractions will be done for understanding the concept. Addition and subtraction of like fractions will be explained through module
September (20 days)	L-6, Division	To understand the concept of division as equal sharing • To develop the concept of division as repeated subtraction • To use the terms associated with division • To understand the quotient when dividing by 1, dividing a number by itself and dividing zero by a number • • To understand the relationship between multiplication and division • To use division in solving word problems.	Showing the concept of equal sharing using any material at home.	Art Integrated and Indirect Method – -Giving them different real life activities which they can apply for better learning and understanding. \ - Involving them in different activities through which they can learn mathematical concepts with fun.

October (19 days)	L-12,13 Length, weight	To able to identify the different metric measures of length • To convert m to cm • To use the 15-cm ruler to measure line segments and objects • Introducing kilometres • Choosing an appropriate measure of length for different objects	To find out the things at home which can be identify the different unit of measures like – m,cm,gram,kilogram	Giving them different real life activities which they can apply for better learning and understanding. - Involving them in different activities through which they can learn mathematical concepts with fun. -Giving them art activity based project related to weight and length Like which is heavier/which is bigger.
November (19 days)	L- 14, Capacity	• Choosing an appropriate measure of length for different objects •Intuitively deciding the weight of a given object and the capacity of different	To find out the things at home which can be identify the different unit of measures like –litres and mililitre .	Giving them different real life activities which they can apply for better learning and understanding. - Involving them in different activities through which they can learn mathematical concepts with fun. -Giving them art activity based project related to Capacity

	L-10, Money	containers To introduce concept of money. To recognize the commonly used notes and coins. To show simple combination of coins & notes of different denominations. To compute money using real life examples	Perform various mathematical operations on Money	Giving them art activity based project related to currencies and money.
December(19 days)	L-11, Time L-9, Patterns	To introduce concept of time 24 hr system and 12 hrs system To change the 12 hr time to 24 and vice versa To draw clock using quarter to and quarter for ad half past system. To understand how to find out days in the calendar. To identify different patterns To recognize all flat and solid(four basic)shapes To build different patterns using different shapes To understand the symmetry	Make a time table of your daily routine.	To identify different patterns To recognize all flat and solid(four basic)shapes To build different patterns using different shapes To understand the symmetry

January(18 days)	Chapter-15 Data Handling	To able to read lists with multiple columns • To understand and build a pictograph • To read and interpret a bar graph To answer the question on their own related to bar graph or pictograph.	Show a data of your family favourite subject on pictograph (using the pictures of their family member	Explaining the students importance of Pictograph and bar graph and its interpretation.
February (18 days)	Revision of final term syllabus	To revise different topics related to the chapters of Assessment 4 syllabus. To clear their doubts. To assess their		By explaining them all their topics (doubt one)again. Students will be motivating to clear their doubts if any By giving them practice work in the class By encouraging them to do the practice of given syllabus thoroughly. By pointing out their mistakes and rectify them

[illegible]

		importance of proper care for clothes		on weather conditions, occasions professions. □ Share examples of how clothes to personal well-being and confid
August(18 days)	L-5, Plants, Our green friends	Students will be able to : □ Identify the main parts of a plant and their functions. □ Understand the different types of plants. □ Comprehend the process of photosynthesis and how plants make food. □ Appreciate the significance of growing new plants through germination	Plant Classification: □ Have students classify plants into different types based on provided criteria. □ Discuss and compare their classifications. Research and create a simple presentation on a specific type of plant, including its features and uses. Germination Experiment: □ Provide materials for a simple germination experiment. □ Observe and discuss the changes in seeds over time	Extend the discussion to the ecol importance of plants in providing preventing soil erosion, and supp diverse ecosystems. It makes students to role of plants in maintaining environ balance. Define and discuss the main parts plant: roots, stem, leaves, buds, f and fruits. □ Explain the functions of roots i anchoring the plant and absorbing water and minerals. □ Discuss the role of the shoot, i stem, leaves, flowers, and fruits.
	L-6, Leaves and Flowers	Students will be able to : □ Identify the different shapes, sizes, and colors of leaves. □ Understand the significance of leaves in the process of photosynthesis. □ Recognize the uses of leaves in daily life. □ Appreciate the importance of protecting forests and trees. □ Comprehend the concept of a kitchen garden and its benefits	Leaf Identification: □ Provide specimens of leaves for students to identify based on their shapes, sizes, and colors. □ Discuss their observations and categorizations Leaf Art: □ Engage students in creating art using leaves, emphasizing their diverse shapes and colors	Assess students' understanding b discussing common plants and their parts. P them to recall information on pla reproduction, and environmental Consider a brief review at the lesson's start prior knowledge to the upcoming leaves Explore the various shapes, sizes colors of leaves found in differen □ Discuss examples such as roun flat, needle-shaped, and triangular lea □ Connect leaf features to plant identification. Introduce photosynthesis as the p which leaves make food for plant □ Explain the importance of sunl and water in photosynthesis. □ Discuss how leaves act as the k the plant.

				Uses of Leaves: • Explore various uses of leaves, cooking, medicines, decorations, practical applications like making plates.
September(20 days)	L-12, Food	Students will be able to : ☐ Understand the importance of food as a basic requirement for all living organisms. Teacher's Resource Book 58 ☐ Identify and differentiate between food obtained from plants and animals. ☐ Recognize various types of food and their roles in providing energy, building the body, and protecting against diseases. ☐ Explore different cooking methods and their impact on the nutritional value of food. ☐ Emphasize the significance of eating fresh and properly stored food. ☐ Appreciate the cultural diversity in food habits across different states of India.	Students will prepare salad of fruits and vegetables and also discuss nutrients which are in it and explain the benefits of eating salad regularly.  Cooking Demonstration: ☐ Organize a cooking demonstration to showcase simple and healthy recipes using different cooking methods.	Elicit students' understanding of concept of food as a requirement for organisms. Introductory tools Begin with a quote like "Eat to Live Not Live to Eat" to spark interest. Discuss the importance of food and its role in providing energy for daily activities. Discuss the sources of food, i.e., plants and animals. ☐ Explore different types of food and their nutritional roles. ☐ Introduce the concept of energy, body-building, and protective food.
	Revision of Term 1	• To revise the syllabus		Students will be continuously evaluated by performing quiz, test in class. Revision of those lessons will be done by discussing topics, worksheets, tests. Students will give internal assessment by doing activity, quiz, test.
October	L-13, Eating	Students will be able to :		

(19 days)	habits and food chain L-9, Local celebrations and Games	□ Recognize the importance of healthy eating habits for overall well-being. □ Understand the components of a balanced diet and their sources. □ Identify different feeding habits of animals: herbivores, carnivores, and omnivores. □ Comprehend the concept of a food chain and its role in the ecosystem. Students will be able to: - Understand the significance of local celebrations in India. □ Identify and describe various festivals, including religious, national, and harvest festivals. □ Explore the cultural and historical aspects of traditional games played in India. □ Recognize the importance of preserving and passing on cultural traditions.	Healthy Eating Poster: □ Have students create a poster illustrating the components of a balanced diet and the importance of healthy eating habits Festival Showcase: □ Ask students to create visual displays or presentations showcasing the key elements of a chosen local festival. Include decorations, traditional attire, and customary activities Create a visual representation (poster, collage, or drawing) depicting the essence of a chosen harvest festival.	Encourage students to connect the importance of healthy eating habits to their daily lives and share personal experiences related to healthy food choices. Begin with a discussion on the importance of healthy eating habits, using relatable scenarios and examples. Introduce the concept of a food chain by discussing the disconnection between plants and animals in the ecosystem. Discuss the importance of adopting healthy eating practices for a key to a healthier life. □ Explain the components of a balanced diet, emphasizing the five main food groups. □ Emphasize the significance of consuming sufficient water and basic food safety practices. Discuss the concept of festivals and their importance in India. □ Explore religious festivals such as Diwali, Holi, Gurpurab, Eid, and Christmas. □ Examine national festivals including Republic Day, Independence Day, and Gandhi Jayanti. Highlight the cultural and historical significance of each festival.
November (19 days)	L-7, Solar system and seasons	Students will be able to : □ Identify the planets in the solar system.	Write down few things we should do to keep our home clean.	Extend the discussion to emphasize the importance of understanding celestial bodies.

	L-14,Water Students will be able to : ☐ Understand the importance of water as a crucial natural resource. ☐ Identify different water bodies and their uses. ☐ Explore the various uses of water in daily life. ☐ Recognize the importance of storing water safely. ☐ Understand the concept of water pollution and ways to prevent it. ☐ Acknowledge the significance of access and availability of clean water. ☐ Learn about other essential natural resources such as air, sunlight, soil, and fossil fuels	Paste pictures of different houses found in different climatic condition  Students will make different phases of moon using black and white sheet with oreo biscuits. <u>Topic: Heavenly bodies</u> <u>Activity: Role play</u> Students will make a mask of any heavenly body of their choice and they will wear it and assume themselves as a heavenly body and speak few line about it in . <i>Collaboration:</i> ☐ Discuss reasons for water scarcity and brainstorm possible solutions as a class. Have students create a collage depicting different ways water is used.	phenomenon for navigation, time and cultural significance. Discuss the components of the solar system: sun, planets, and their orbits. ☐ Identify the eight planets and their characteristics. ☐ Introduce the concept of the sun as the center of the solar system. Explain Earth's rotation and how it causes day and night. ☐ Introduce the concept of revolution and its role in creating seasons. ☐ Discuss the tilt of Earth's axis and its impact on seasonal changes. Encourage students to discuss and share their experiences related to water scarcity or instances where water played a vital role in their lives Discuss the various uses of water in daily life, including drinking, cooking, bathing, washing, irrigation, cleaning, and electricity generation. ☐ Emphasize the importance of water conservation in recreational activities. Summarize key points about the significance of water, its varied uses, and the importance of conservation. Integrate these concepts to students' daily lives.
--	--	--	--

December (19 days)	L-4, Insects <			

[illegible]

[illegible]

--	--	--	--	--



CURRICULUM (2024-2025)

GRADE –3

SUBJECT-COMPUTER SCIENCE

Book prescribed IT Codezilla]

Month	Topic	Objective	Art Integration/ Experiential learning /Activity/ Practical	Methodology of teaching / Art of teaching	Learning Outcome
April and May	Ch : 1 how Computer Works Ch : 2 Introduction to windows 10	To learn students How computer work. To Introduce Window 10 and their Graphical sequence.	Students write and draw the steps of computer function. And draw graphical sequence.	By showing them pictures of different devices by using smart boards.	All students will be clearly understand how computer work and window-10 They will understand principals of computer that how to computer work.
July and August	Ch : 3 Computer Files and folders Ch:4 Advanced MS - paint	To know create the new files and folders To learn use of the advance tools in Ms paint	In lab students create the folders and files . Draw computer lab scene by using advance tools on tux paint.	Do activities in computer lab	. They were able to create folders and files by own. . Students will use the advance tools in tux paint to create a beautiful drawing.

September and October	Ch:5 stepwise thinking with Robomind	To know about new game robo mind To know mouse skills dragging and dropping.	Play the game of robomind and create their own game .	Use this app in lab	. They can able to create their own game on robo mind application. They will able to use mouse in right manner.
November and December	Ch:6 Logic Building with Blockly Games Ch:7 Story telling with scratch	To know how to create blocks for playing any game and learn how to create a story	Students learn the different blocks and their use	Students create many blocks in lab and create their own story Students make story on scratch	Students will able to create blocks in this game .
January and February	Ch:8 game Building with Kodu Revision And Exams	To learn basic knowledge of coding and learn how to solve puzzles	Students learn the coding and way to solve puzzle	Students make story on scratch	Students will able to learn how to solve puzzle in Kudo game.

+

PLATINUM VALLEY INTERNATIONAL SCHOOL
ANNUAL CURRICULUM (2024-2025)
GRADE - IV
SUBJECT - ENGLISH

Books prescribed:-

- **New Celebrations(A Book Of English Language and Literature)**
- **English Grammar & Composition- The Grammar Connect**

- Novel - Tales from The Arabian Nights
- Overall Learning Outcome for the course: Able to comprehend
Listen with attention

Improve vocabulary
Learn spelling
Able to speak short

sentences

Improve handwriting

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching
-------	-------	------------	---	--

April (20 days)	Ch-1 The Time Machine	-By the end of the topic the student will be able to- - To think & work creatively but while enjoying the work. -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs.	Art Integration/ Experiential learning Smiley Hand puppets/Cards	Comprehension Approach Method Communicative Language Teaching Method
	Poem- Homework	-Read the poem with proper stress and intonation. -Know about poet -State the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description.		Preparation, Presentation & Appreciation Process
	Skipping Shoes (For Reading Purpose Only)			
	Grammar Ch-1-4 Nouns	-recall previous understanding on Nouns -discuss types of nouns and solve advanced exercises. -Identify and differentiate types- Proper, Common, Abstract & Collective.		Incidental Method
	Genders	- Classify and change the gender of nouns from immediate and extended environment (Masculine/Feminine. Neuter) -Recognize and identify the common gender used for both male and female.	Gender Flashcards	Incidental Method
	Creative	- Apply a thinking routine- "Claim, Support, Elaboration" to		

May (11 days)	Poem- The Tragic Story	Know about the poet -Read the poem with the proper stress and intonation. -State the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description. - express learning in the form of answers of related questions		Preparation, Presentation & Appreciation Process
	Ch-5 Wonders Of Air	-Learn to comprehend the importance of air(oxygen) in the atmosphere. - Know the wonders of air. -use new words and phrases in your own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs. -Use noun,pronouns, adjectives,prepositions, etc.in contextual and integrated manner in order to frame grammatically correct sentences,both in speech and in writing	Fun with air (Magical Science Experiments)	Comprehension Approach Method Communicative Language Teaching Method
	Grammar Ch-5 Nouns: Possession	-define 'possessive noun' -demonstrate how to write a single and plural possessive noun -discern the difference between a plural and possessive noun - Use possessive nouns in sentences.		Incidental Method
	Ch-6 Pronouns	-recall previous understanding on Pronouns -define and identify pronouns and its kinds.	Pronoun Flowers Activity	Incidental Method

July (22 days)	Ch-7 Pinocchio Becomes a Real Boy	-Learn to give importance to health. -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs. -Enact different roles in role plays/short skits/dramatization of stories with dialogue and dramatic delivery.	Role Play	Comprehension Approach Method Communicative Language Teaching Method
	Ch-8-Wake up (Poem)	-Read the poem with proper stress and intonation. -Know about poet -State the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description.		Preparation, Presentation & Appreciation Process
	Novel-Ch-1 (Ch-2-6 Reading Purpose only)			
	Grammar Ch-7&8 Adjectives Or its	-explain the purpose and types of adjectives. -identify adjectives in text. -learn its degree of comparison.	Describing your partner Activity	Incidental Method
	Formal Letter Writing (Ch-28)	- identify the various elements of letter writing. - identify situations that require informal business letter writing. - identify elements of a formal letter (block format)	Sample Writing Formal letter - Write a letter to School authorities (Principal, Class Teacher, Librarian, Sports Head) to request, complain or suggest.	Product Based Approach and Process Based Approach

August (18 days)	Ch- 9 The Nightingale	-develop sensitivity towards birds & animals. -value and respect the importance of freedom for birds & animals -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs.	Eco Friendly Bird Feeder Activity	Comprehension Approach Method Communicative Language Teaching Method
	Ch-10- Butterfly (Poem) (For The Reading Purpose only)			
	Grammar Ch-9 Articles	- identify articles and use them correctly in a sentence.	Article Game	Incidental Method
	Ch-10 Verbs	-recognize and apply the verbs in a given sentence. - identify direct object of the transitive verb in a sentence.	Working Model Project Activity /Anchor charts- Verbs	
September (20 days)	Grammar - Ch-11 Simple Present Tense Ch-12 State Verbs	- define Present Tense - identify Present Tense & its kinds in a sentence. - state the structure and form of Present Tense. - Use Present Tense to make sentences. - Use of State of Verbs in a given sentence.	My Daily Routine Display Calendar	Incidental Method
	Term -1 Exam	Revision	Revision	Revision

October (19 days)	Ch-11 The Silver Bracelets	-To learn to be honest. -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs.	Read a Book/comic Focusing on Kindness -Book Review Activity	Comprehension Approach Method Communicative Language Teaching Method
	Ch-12- Little Things (Poem)	Know more about the poet. -Understand that trees are blessings in disguise for human beings. -Read the poem with proper stress and intonation. -State the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description.		Preparation, Presentation & Appreciation Process
	Ch-13-15 Tenses (Present Continuous) (Past & Future-Simple Forms)	- define Present, Past & Future Tenses. - identify Tenses & their kinds in given sentences . - state the structure and form of Past Tense & Future Tense. - use tenses in sentences.	Anchor Charts	Incidental Method

November (19 days)	Ch-13- Health is Wealth	-Learn the importance of healthy food and the impact of regular exercise for our body. -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs. - express learning in the form of answers of related questions	Eco Friendly Bird Feeder Activity	Comprehension Approach Method Communicative Language Teaching Method
	Ch-16 Subject -Verb Agreement	-identify and differentiate Subject & Predicate. -To learn the most common rules for subject / verb agreement.	S-V-O Game	Incidental Method
	Ch-17 Modals	-learn to identify and use modals.	Quiz	Incidental Method
	Ch-18 Adverbs	-to state the definition of an adverb and tell which parts of speech they modify. - to recognized verbs and distinguish them from other parts of speech. - to recognize adverbs of time and adverbs of frequency.		Incidental Method
	Ch-19 Preposition	-use prepositions effectively in given sentences. -categorize prepositions. -interpret given editing and omitting exercises for suitable application. -group prepositions accurately with the given verbs.	Preposition Games	Incidental Method
	Ch-21 Conjunctions	-know about kinds of conjunctions. -apply conjunctions to join sentences. -differentiate the uses of one conjunction from another. -apply them in sentences correctly	Conjunction Games	Incidental Method

December (19 days)	Ch-14 Run(Poem)	Know more about the poet. -Understand that trees are blessings in disguise for human beings. -Read the poem with proper stress and intonation. -State the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description.		Preparation, Presentation & Appreciation Process
	Ch-15 Jal, The Little Drop	-Learn the importance of water. -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs. - express learning in the form of answers of related questions -Use dictionary to find out spelling and meaning, in order to demonstrate research skills.		Comprehension Approach Method Communicative Language Teaching Method
	Ch-20 & 21 Sentences & Conjunctions	-Identify kinds of sentences and their usage. -Apply conjunctions to join sentences. -Differentiate the uses of one conjunction from another. -apply them in sentences correctly	Conjunction Games	Incidental Method
	Novel-Ch-7 The Story of the First Old Man and his Deer	-develop interest in reading as a passion. - interpret, analyze, and evaluate what they read.		Comprehension Approach Method
	(Ch-8-11- For Reading Purpose only)			

January	Ch-16-(Poem) Over The River & Through The Wood	-Know more about the poet. -Understand that trees are blessings in disguise for human beings. -Read the poem with proper stress and intonation. -State the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description.		Preparation, Presentation & Appreciation Process
	Ch-22 Punctuation Ch-23 Words that confuse	-Learn to identify the punctuation marks and its usage.		Incidental Method
	Informal Letter Writing (Ch-28)	- identify various elements of letter writing. - identify situations that require informal letter writing. - identify elements of an informal letter (block format).	Sample Writing (Informal Letter thanking or congratulating friends and relatives)	Product Based Approach and Process Based Approach
February (18 days)	Ch-24 Synonyms and Antonyms	-Learn to make antonym and synonym -Learn to use them in a given sentence.		Incidental Method
	REVISION FOR TERM II	REVISION FOR TERM II	REVISION FOR TERM II	REVISION FOR TERM II



ANNUAL SYLLABUS (2024-2025)

GRADE - IV
SUBJECT - MATHEMATICS

Book prescribed : Text book: Maths Wisdom (G.Ram Books)

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Unit – 1 Roman Numbers	Students will be able to 1.Read and write Roman numbers upto 100. 2.Understand rules for writing Roman numbers. 3.Identify predecessor and successor of the Roman number. 4. write Hindu Arabic numeral into Roman numbers and vice versa. 5. Understand seven basic symbols to write Roman numbers.	Working model on Roman numbers.	Combination of interactive and Hands-on activities to engage students and reinforce their understanding.	Students will be able to 1.Read and write Roman numbers upto 100. 2.Understand rules for writing Roman numbers. 3.Identify predecessor and successor of the Roman number. 4. write Hindu Arabic numeral into Roman numbers and vice versa. 5. Understand seven basic symbols to write Roman numbers.
April	Unit – 2 Large Numbers	To read and write numbers beyond 9999 according to Indian and International place value system. To find the place value and face value of numbers. To compare numbers and arrange in ascending and descending order.	To write a number in word form, expanded form, place value and face value of each digit, greatest and smallest number.	Students will be explained the concept of large numbers followed by the Indian and International place value system. They will be explained Place value, face value, comparing of numbers, expanded form, ascending, descending order,	Most of the students will be able to write large numbers according to Indian and International place value system. They will be able to find Place value, face value, successor & predecessor of numbers and to compare numbers and write number in expanded form.

		To build numbers using a set of digits and find the predecessor and successor of a number. To write a number in expanded form.		forming large numbers, successor & predecessor of numbers.	They will be able to form numbers using the given digits and write numbers in ascending and descending order.
April	Unit – 15 Data Handling	To understand the concept of Data. To Draw pictograph for the given data using pictures. To interpret bar graph, pictograph. To represent given data using bar graph.	To collect data of choice of fruits/vegetables/ colors/soft drinks of any 20 students of the class and represent the information using Pictograph.	Concept of Data will be explained to students followed by the explanation of the method to draw pictograph and bar graph. Interpretation of pictograph, bar graph will be done in the class	Most of the students will be able to interpret and answer the questions related to pictograph, bar graph. They will be able to represent the given data through pictograph and bar graph.
May	Unit – 3 Addition and Subtraction	To recall the concept of addition and subtraction. To add and subtract number with carrying and without carrying. To understand the properties of addition and subtraction. To solve real life problems using concept of addition and subtraction.	To calculate sum and difference using real life examples	Concept of addition and subtraction will be explained to students by relating it with real life stories followed by the explanation of the methods of addition and subtraction to students. Properties of addition and subtraction will be explained to students.	Most of the students will be able to apply the acquired knowledge to calculate sums of addition and subtraction. Most of the students will be able to apply properties of addition and subtraction in solving questions.
July	Unit 4- Multiplication and division	To recall the concept and rules of multiplication. To calculate multiplication by a 2-digit and 3-digit multiplier. To recall the concept of division. To understand the properties of division To calculate division by a 2-digit divisor. To solve story telling problem sum of division	Multiplication grid and Division Wheel.	Students will be explained the concept of multiplication. Followed by the explanation of the method to calculate multiplication by a two digit and three-digit multiplier. Concept of division. will be recalled followed by the explanation of the Properties of division. Division by two-digit divisor will be	Students will be able to recall the concept and rules of multiplication. They will be able to calculate sums by a two digit and three digit multiplier. Most of the Students will be able to recall the concept of division. They will be able to understand the properties of division and to practice division sums of 2-

				explained. Statements and solution of problem sums will be explained	digit divisor.. Students will be able to frame the statements of word problems.
July& August	Unit 5- Multiples and Factors	To understand the concept and properties of multiples. To find common multiples of two given numbers. To calculate LCM of given numbers. To understand the concept of factors, common factors and different types of numbers. To understand prime factorization and calculate HCF. To understand the divisibility tests of 2,3,5,6,9 and 10. To build factor trees.	To find factor of numbers using Kidney beans/buttons/blocks To find common multiples using grid.	Concept of factors and common factors explained to students followed by the explanation of Method of finding common factors. Building of factor tree will be explained by demonstrating some examples. Divisibility tests of 2,3,5,6,9 and 10 will be explained. Concept of multiples will be explained to students followed by the collection of common multiples of two numbers.	Most of the students will be able to find the factors & common factors of given numbers. They will be able to use divisibility tests to test the divisibility of numbers without actual division. They will be able to build factor trees. Students will be able to find the multiples and common multiples of given numbers.
August	Unit 6- Fractions	To recall the concept of fractions followed by the understanding of different types of fractions. To convert Improper fraction in to mixed fraction and mixed fraction into improper fraction. To compare like fractions. To calculate sums of addition, subtraction of like fractions.	Activity- My perfect pizza	Concept of fraction will be recalled by asking questions related to fraction. Different types of fractions will be explained to students by relating the concept with real life situations. Method to convert Improper fraction into mixed and mixed into improper fraction will be explained. Method of calculation of sums of fractions will also be explained in the class.	Students will be able to relate the concept of fractions with real life and they will be able to understand different types of fractions. Most of the students will be able to convert the Improper fraction into mixed fraction and mixed into improper fraction. Students will be able to compare like fractions. Most of the students will be able to solve the sums of addition and subtraction of like fractions.
September	Unit 14 –	To understand the	To create patterns	Students will be	Most of the students

	Patterns and Symmetry	concept of number pattern, secret codes and symmetry in geometrical shapes.	using numbers	explained the concept of number pattern, secret codes and symmetry in geometrical shapes. They will be guided to create different patterns using numbers & shapes.	will be able to understand the concept of number pattern, secret codes and symmetry in geometrical shapes. They will be able to create different patterns using numbers & shapes.
October	Unit 9- Unitary Method	To understand the concept of unitary method.	Activity on unitary method	Students will be explained the concept of unitary method and to calculate sums of unitary method.	Most of the students will be able to apply their knowledge to calculate sums of unitary methods.
October	Unit 7- Decimals	To introduce the concept of decimals followed by the reading, writing, place values and conversion of decimal to fractions and fractions to decimal numbers. To identify like and unlike decimals. To compare decimals and write decimals in expanded form.	Draw a grid and by using colour code find the decimal part of the shaded area of different colours.	Concept of decimals will be introduced in the class by relating with real life examples. Place value chart, place value, reading, writing and conversion of decimals to fractions and fractions to decimals will be explained. Types of decimals will be explained to students followed by the explanation of the conversion of unlike decimals into like decimals.	Most of the students will be able to relate use of decimals with their life. They will be able to write the place value of decimal numbers and able to convert decimal into fraction as well as fraction to decimal. Most of the students will be able to convert unlike decimals into like decimals
November	Unit 8- Measurement	To recall the concept of measurement. To understand different units of measurement. To Convert bigger units into smaller units and vice versa. To understand and solve word problems.	To prepare a table representing all units of measurement and the conversions	Concept of measurement will be explained followed by the explanation of different units of measurement. Conversion of units of measurement will be explained. Meaning of word problems will also be explained to students.	Most of the students will be able to understand different units of measurements and apply their knowledge in converting bigger units into smaller units and smaller units into bigger units. They will be able to relate word problems with real life and solve them.
December	Unit 13-	To understand the concept of perimeter	To find perimeter of	Concept of perimeter and area will be	Students will be able to relate the concept

	Perimeter and Area of Rectilinear figures.	followed by the explanation of the method of solving the sums of Perimeter of polygons. To understand the concept of Area of Rectangle, Square and irregular shapes followed by the explanation of the method of solving the sums of Area of polygons and other irregular shapes.	any rectangular/square shaped object available in the class room.	explained to students by relating it with real life examples. Method of solving the sums of perimeter and area of regular and irregular shapes will be explained	of perimeter and area with real life and they will be able to apply their knowledge to calculate the sums of perimeter and area of regular and irregular shapes
December	Unit – 12 Geometry	To recall basic terms of geometry like point, line, line segment and ray. To understand angles. To define and identify polygons. To define, identify and name the parts of the circle. To draw circle using compass. To understand the relation between radius and diameter. To calculate radius using given diameter and diameter using given radius.	Art integrated activity of parts of a circle by paper folding.	Students will be explained basic terms of geometry & polygons and its types, circle & its parts, relation between diameter & radius. They will be demonstrated the construction of circle using compass and to calculate radius using given diameter and diameter using given radius.	Most of the students will be able to understand the concept of geometry and polygons & its types, circle & its parts, relation between diameter & radius. They will be able to construct circle using compass and to calculate radius using given diameter and diameter using given radius.
January	Unit -10 Money	To convert rupees into paise and paise into rupees. To add, subtract, multiply and divide money. To solve real life problems related to money.	Activity on money.	Students will be explained the conversion of rupees into paise and paise into rupees followed by the demonstration of sums of addition, subtraction, multiplication and division of sums of money related to real life situations.	Most of the students will be able to convert rupees into paise and paise into rupees.
January&February	Unit 11- Time	To understand reading of time to the exact minute'	Calendar Making Activity	Reading of time to exact minute will be explained to	Most of the students will be able to read time to the exact

		To understand and use the concept of am and pm. To convert 12 hr. clock time into 24 hr. clock time and 24 hr. clock time into 12 hr. clock time. To calculate the time duration.		students followed by the discussion of concept of am and pm. Students will be explained the conversion of 12 hr. clock time into 24 hr. clock time and vice versa. Calculation of time duration will be demonstrated to the students.	minute and able to identify the am and pm for the given situation. They will be able to convert 12 hr. clock time into 24 hr. clock time and 24 hr. clock time into 12 hr. clock time and to calculate time duration
February	Unit -7, 8, 10, 11, 12, 13, 14	To revise and prepare the following units for Annual examination.		Revision of Annual examination syllabus will be done in the classes. Tests will be conducted, and queries of students will be solved.	Most of the students will be able to apply the acquired knowledge in solving the sums

Periodic Test 1 Syllabus –Unit 1 & 2

Term - 1 Examination Syllabus – Unit 2, 3, 4, 5, 6, 15

Periodic Test 2 Syllabus – Unit 7 & 9

Annual Examination Syllabus – Unit–7, 8, 10, 11, 12, 13, 14



Annual Curriculum (2024-25)
GRADE - IV
SUBJECT- SOCIAL STUDIES

TEXT BOOK: MY WONDERFUL BOOK OF SOCIAL STUDIES 2.0(CORDOVA)

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Chapter -1 India:	1. To know the location and extent of India. 2. To identify the physical	Map Quiz Game	Activity Based, Brainstorming Student centric	Students will be able to understand the location and extent

	Our Country	division of India. 3. To categorize their features and differentiate among them. 4. To subdivide the neighbouring countries of India and states and Union Territories of India along with their capitals and to locate them on the map of India.		approach, Smart board discussion and explanation method, Discussion of back exercise and text based questions (Related videos will be shared with the students) https://www.youtube.com/watch?v=SzbES1MKguA https://youtu.be/DhsP4VkXHGQ?si=Vkj-bwknpB2YBbsP https://youtu.be/QP8XOMqBYA8?si=taoJe_zV7_eeh9sb https://youtu.be/ryO16Ng49JM?si=mzkRDO4Flngz-oWE Link for Live worksheet- https://www.liveworksheets.com/w/en/social-studies/1123103	of India. They will be able to identify the physical division of India. They will also categorize their features. They will learn the names of the states and Union Territories of India along with their capitals and to locate them on the map of India.
	Ch-20 National Symbols	1. To introduce students to the concept of national symbols and their significance. 2. To familiarize students with the national symbols of their country. 3. To describe the rules to be followed with regard to the National Flag. 3. To encourage creativity and artistic expression through an integrated activity.	Design your National Symbols	Activity Based, Student centric approach, Smart board discussion and explanation method, Discussion of back exercise and text based questions. Worksheets. A brief introduction to national symbols,	Students will be able to define what national symbols are and explain their importance. They will be able to identify and describe the national symbols of their country. They will demonstrate creativity and artistic expression through designing their own

		4. To foster a sense of national pride and identity among students.		using visuals and examples to engage students. Related videos will be shown. A discussion to encourage critical thinking and creativity in designing their own national symbols. To provide guidance and support to students as they work on their designs. To encourage peer collaboration and discussion during the activity.	national symbol. Develop a sense of pride and appreciation for their country's identity and values
May	Ch-2 India-Physical Divisions(Part-1) The Northern Mountains and The Northern Plains Chapter Ch-15 Our Culture (Summer Project)	1. To understand the location of the Northern Mountains, the Northern Plains and their extent. 2. To describe the physical features and divisions of the Himalayas 3. To differentiate among them. 4. To interpret the characteristics of the Northern Plains and to classify it into three river basins. 5. To appreciate the importance of the Himalayas and Northern Plains in our lives.	Web chart/Mind map	Presentation of visual based interactive smart class. Student centric approach, Smart board discussion and explanation method, Discussion of back exercise and text based questions, worksheets. (Related videos will be shown)	Students will be able to describe the physical features and divisions of the Himalayas They will be able to explain the characteristics of the Northern Plains and to classify it into three river basins. They will appreciate the importance of the Himalayas and Northern Plains in our lives.
July	Ch-2 India-Physical Division	1. To describe the physical features of the Central Highlands and the Deccan Plateau.		Presentation of visual based interactive smart class.	Students will be able to- 1. Describe the physical features of

	s(Part-1) The Peninsul ar Plateau	2. To list the names of rivers that flow through these regions. 3. To compare the peninsular plateau with the other landforms of India such as mountains and plains.		Student centric approach, Smart board discussion and explanation method, Discussion of back exercise and text based questions, worksheets. (Related videos will be shown)	the Central Highlands and the Deccan Plateau. 2. List the names of rivers that flow through these regions. 3. Compare the peninsular plateau with the other landforms of India such as mountains and plains.
	Ch-17 Local Self- Govern ment	1. To know the meaning of term- Government. 2.To identify and classify the three levels of government in India 3. To interpret the process of election and the structure of Gram Panchayat, Municipal Committees and Municipal Corporations. 4. To subdivide their functions. 5. To appraise the importance of paying taxes regularly and need of Local Self- Government. 6. To promote critical thinking and civic awareness among students.	Experiential Activity: Class Panchayat	Activity based, Presentation of visual based interactive smart class. Student centric approach, worksheet and videos. A brief introduction to local self-government, using examples and real-life scenarios to engage students. Narration of a village based story to introduce the concept. Facilitate a discussion to explore the structure, functions, and significance of local self-government bodies. Promote civic awareness and develop an understanding to pay the taxes regularly.	Students will be able to know the meaning of term Government. They will be able to identify and classify the three levels of government. They will interpret the process of election, the structure of Local Self Government in cities and discuss their functions. They will also appraise the importance of Local Self- Government and paying taxes regularly.

	Ch-5 Soils of India	1. To know the meaning of term soil. 2. To understand the importance and formation of soil. 3. To categorize different types of soils. 4. To differentiate between them and mark their location on the map. 5. To interpret the meaning of soil erosion and explore ways to conserve it.		Students will be explained the meaning of term soil. They will be explained the importance and formation of soil. Using mind maps different types of soils will be categorized in order to differentiate between them. Students will be asked to locate them on the map of India. Students will described the meaning of soil erosion and find out ways to conserve it. Activity: Map activity	Students will be able to know the meaning of term soil. They will understand the importance and formation of soil. They will categorize different types of soils and differentiate between them. They will be to mark their location on the map and explore ways to conserve soil.
August	Ch-4 The Climate of our Country	1. To understand the meaning of weather and climate. 2. To differentiate between weather and climate. 3. To define the terms loo, monsoon winds and western disturbances. 4. To elaborate on the three main seasons in India along with their features.	Collage making	Chapter will be started by explaining the meaning of terms weather and climate. This will help students to understand the difference between the both. They will subdivide the three major seasons of India and discuss their features with the help of maps. Related videos will also be shown.	Students will be able to understand the meaning of weather and climate. They will be able to differentiate between them. They will define the terms loo, monsoon winds and western disturbances and will be able to elaborate on the three main seasons in India along with their features.

	Ch-9 Our Human Resourc es	1. To define the term Human Resources. 2. To explain the importance of human resources. 3. To understand the problem created by the increasing population. 4. To list the steps taken by Government of India to solve the immediate problems.		Presentation of visual based interactive smart class. Student centric approach, worksheet and videos. Explanation method, Discussion of back exercise and text based questions,	Students will be able to define the term Human Resources. They will be able to explain the importance of human resources. They will understand the problem created by the increasing population. They will be able to list the steps taken by Government of India to solve the immediate problems.
Sept ember	Revision for Mid Term				
Octob er	Ch-3 India- Physical Division s(Part-2) The Western Desert	1. To know the meaning of term Desert. 2. To understand the location of the Great Indian Desert. 3. To interpret the physical features, climate, life of the people and the natural vegetation of the Thar desert region. 5. To analyze the problem of shortage of water in the Thar Desert Region. 6. To suggest ways to conserve water.	Activity- Brochure making	Presentation of visual based interactive smart class. Student centric approach, worksheet and videos. Explanation method, Discussion of back exercise and text based questions,	Students will be able to know the meaning of term Desert. They will be able to understand the location of the Western Desert. They will describe the physical feature, climate and natural vegetation of desert region. They will develop an understanding of how people adapt themselves to this environment. They will be able to analyze the problem of acute shortage of water in desert region and suggest ways to conserve it.
	Ch-10 Our Agricul ture	1. To define agriculture, food crops and cash crops. 2. To describe the types of crops and two main agricultural seasons with suitable examples. 3. To explain the	Samples of types of crops	Chapter will be introduced by showing the samples of food crops and cash crops. The meaning of term	Students will be able to define agriculture, food crops and cash crops. They will classify the types of crops and two main

		importance of Green Revolution and White Revolution.		agriculture will be defined. Types of crops will be categorized with the help of flow chart. Two main agricultural seasons will be explained by giving examples. They will become aware about the importance of Green Revolution and White Revolution.	agricultural seasons. They will be able to describe the importance of Green Revolution and White Revolution in the field of agriculture.
November	Ch-3 India- Physical Divisions(Part-2)	1. To know the meaning of term coast and coastal plains. 2. To understand the location of coastal plains. 3. To categorize the coastal plains. 4. To subdivide the Eastern and Western Coastal plains along with their features. 5. To differentiate between them.	Map work.	Presentation of visual based interactive smart class. Student centric approach, worksheet and videos. Explanation method, Discussion of back exercise and text based questions,	Students will be able to know the meaning of term coastal plains. They will be able to understand the location of coastal plains. Students will be able to categorize the coastal plains and subdivide them with the help of map. They will be able to differentiate between the both.
	Ch-6 Our Forests Wealth	1. To understand the forest wealth of India and its importance in our lives. 2. To categorize different types of forests. 4. To differentiate between them along with the features and mark their location on the map. 5. Explore and suggest ways to conserve forests. 6. To analyze the need of wildlife sanctuaries and National Parks and locate them on the map of India.	Comic strip	Questioning techniques will be used to explain the importance of forest wealth in our lives. Different types of forests will be categorized along with their features in order to differentiate between them. Students will be asked to explore and suggest ways to save the forests. A group discussion will be	Students will be able to understand the importance of forest wealth in our lives. They will categorize the different types of forests along with their features and find differences between them. They will suggest ways to conserve forests. They will analyze the need to protect our wildlife.

				held to analyze the situation of the decreasing numbers of our wildlife and need to protect them in the form of wildlife sanctuaries and National Parks.	
December	Ch-7 Our Water Resources Ch-11 Our Industries (Winter project)	1. To understand the importance of water in our lives. 2. To explain the sources of underground water. 3. To appraise the importance of multipurpose River valley projects of India. 4. To explore and suggest ways to conserve water resources and show sensitivity for the deprived.	Activity: Poster making and water songs https://youtu.be/qk0YRiJr99g?si=TEipsvGttDMNTkBS	Presentation of visual based interactive smart class. Student centric approach, worksheet and videos of multipurpose river valley projects, Explanation method, Discussion of back exercise and text based questions.	Students will be able to understand the importance of water in our lives. They will described the importance of underground water and multipurpose projects. They will suggest different ways to conserve our water resources.
	Ch-8 Our Mineral Wealth	1. To know the meaning of terms minerals, mines, mining and ore. 2. To categorize the types of minerals. 3. To discuss the distribution of minerals and locate their mining areas on the map of India. 4. To appreciate their uses in day to day life. 5. To suggest ways to conserve our mineral resources		Activity based, Presentation of visual based interactive smart class. Student centric approach, worksheet and videos, Explanation method, Discussion of back exercise and text based questions. Activity: 1. To make a list of different things which are made of different minerals and draw their pictures. 2. Map work- To locate the	Students will be able to know the meaning of terms minerals, mines, mining and ore. They will be able to categorize the types of minerals. They will discuss the distribution of minerals and locate their mining areas on the map of India. They will be able to appreciate their uses in day to day life and suggest ways to conserve them.

	Ch-11 Our Industri es (Winter project)			places on an outline map of India where minerals occur.	
January	Ch- 18 Our Rights and Duties Ch-16 They Made History	1. To define the terms Constitution, Democracy, Socialism and Secularism. 2.To differentiate between a Republic and a Monarchy. 2. To explain the concept of Fundamental Rights, Fundamental Duties and Directive Principles given in our constitution. 3. To elaborate the significance of six fundamental rights and duties in one's life. 4. Voice opinion on issues (child rights, discrimination, right to equality etc.) observed/ experienced in family/neighbourhood. 5. To make a constitution of a class.	Activity: To prepare a constitution of a class mentioning five rights and five duties for students	Activity based, Presentation of visual based interactive smart class. Student centric approach, Group discussion, worksheet and video- https://youtu.be/LN_70HXxd5Y Explanation method, Discussion of back exercise and text based questions.	Students will be able to understand the meaning of Constitution, Democracy, Socialism, Secularism. They will be able to explain the concept of Fundamental Rights, Fundamental Duties and Directive Principles given in our constitution. They will also be able to explain the importance of six fundamental rights and duties in one's life. Students will be able to voice opinion and to discuss on issues (child rights, discrimination, right to equality etc.) observed/ experienced in family/neighbourhood They will be able to create a constitution of a class.
	Ch-16 They Made History	1. To understand the meaning of terms religious teachers and social reformers. 2. To describe the famous religions, their leaders and famous books. 3. To interpret the reforms		Activity based, Presentation of visual based interactive smart class. Student centric approach, Group discussion,	Students will be able to understand the meaning of terms religious teachers and social reformers. They will be able to describe the famous religions, their

		introduced by social reformers and contribution of great kings. 4. To appreciate the achievements of mathematicians, astronomers and scientists.		worksheet and video. Explanation method, Discussion of back exercise and text based questions.	leaders, famous books the reforms introduced by social reformers and contribution of great kings. They will appreciate the achievements of mathematicians, astronomers and scientists.
February	Revision for Annual Exams				



Annual Curriculum (2024-25)
GRADE - IV
SUBJECT- SCIENCE

**TEXT BOOK PUBLICATION : LEARNING SCIENCE
: CREATIVE KIDS**

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
APRIL	Ch-1 Green Plants	Students will be able to- - Identify parts of a leaf - List functions of a leaf - Define photosynthesis - Recognise some unusual plants - Describe energy flow in living organisms - Explain balance in nature and interdependence of plants and animals	Activity- Label parts of a real leaf and Iodine test for presence of starch	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - Identify parts of a leaf - List functions of a leaf - Define photosynthesis - Recognise some unusual plants - Describe energy flow in living organisms - Explain

					balance in nature and interdependence of plants and animals
MAY	Ch- 2 Teeth and Microbes	Students will be able to- - List the uses of teeth - Classify sets of teeth - Name different kinds of teeth - Identify parts of tooth - Explain how teeth decay is caused - List the steps to take care of teeth - Describe microbes and their types - List harmful and useful effects of microbes.	Activity- Demonstration of microbes under microscope and happy tooth and sad tooth activity	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - List the uses of teeth - Classify sets of teeth - Name different kinds of teeth - Identify parts of tooth - Explain how teeth decay is caused - List the steps to take care of teeth - Describe microbes and their types - List harmful and useful effects of microbes.
JULY	Ch- 3 Safety and First Aid	Students will be able to- - State safety rules to be followed at home, in playground, in school and on road - Define first aid - Describe first aid tips for different types of injuries.	Activity- First Aid Kit by using Shoe box and role play on safety rules.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - State safety rules to be followed at home, in playground, in school and on road - Define first aid - Describe first aid tips for different types of injuries.
	Ch- 4 Soil and its types	Students will be able to- Define soil	Activity- To prove soil has air , water	Teaching methods used will be –	Students were able to-

		- Describe soil erosion and conservation - Explain the types of soil	and contain different substances	explanation and discussion, illustration and demonstration method, learning by doing method	- Define soil - Describe soil erosion and conservation - Explain the types of soil
AUGUST	Ch- 5 Solids, Liquids and Gases	Students will be able to- - define matter, melting, evaporation, freezing, condensation, solute, solvent etc. - describe states of matter - identify the solids that dissolve in water. - describe changes in states of matter - List the gases that dissolve in water	Activity- Changes in states of water and molecular arrangement in different states of matter	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - define matter, melting, evaporation, freezing, condensation, solute, solvent etc. - describe states of matter - identify the solids that dissolve in water. - describe changes in states of matter - List the gases that dissolve in water
	Ch- 6 Adaptation - How Plants Survive	Students will be able to- - define adaptation, terrestrial plants and aquatic plants - name terrestrial and aquatic plants and describe their adaptation - describe some other adaptations in plants - list plants of grass family	Activity- Enrichment activity- page 54	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - define adaptation, terrestrial plants and aquatic plants - name terrestrial and aquatic plants and describe their adaptation - describe some other adaptations in plants - list plants of

					grass family
SEPTEMBER	Half yearly exams	Revision for half yearly exams			
OCTOBER	Ch- 7 Adaptation - How Animals Survive	Students will be able to- • define habitat • classify animals as per their habitat • describe various adaptations in animals according to their habitats and weather conditions • describe adaptations for protection and food • describe endangered animals	Activity- Enrichment activity on page- 64	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • define habitat • classify animals as per their habitat • describe various adaptations in animals according to their habitats and weather conditions • describe adaptations for protection and food • describe endangered animals
	Ch- 8 Digestive and Excretory Systems	Students will be able to- • draw and label parts of digestive and excretory system • Name and identify the name of organs of both organ systems • Explain the functions of each organ of excretory and digestive system • Give reason for chewing of food for better digestion • Discuss the need of excretory system in our body • Identify various habits that help to	Activity- Working model of human excretory system	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • draw and label parts of digestive and excretory system • Name and identify the name of organs of both organ systems • Explain the functions of each organ of excretory and digestive system • Give reason for chewing of food for

		keep the digestive and excretory organs healthy			better digestion • Discuss the need of excretory system in our body • Identify various habits that help to keep the digestive and excretory organs healthy
NOVEMBER	Ch- 9 Animals and their young ones	Students will be able to- • define reproduction, metamorphosis and mammals • list animals that lay eggs and animals that give birth to young ones • describe how animals take care of their babies • describe and draw life cycle of a butterfly, frog, fish, cockroach and hen.	Activity- Edible life cycle of frog or butterfly	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • define reproduction, metamorphosis and mammals • list animals that lay eggs and animals that give birth to young ones • describe how animals take care of their babies • describe and draw life cycle of a butterfly, frog, fish, cockroach and hen.
	Ch- 10 Measurement	Students will be able to- • describe the importance of measurement • define capacity and temperature • describe how to measure length, mass, capacity, time and temperature	Activity- To measure the quantity of different items and estimate the units of quantities	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • describe the importance of measurement • define capacity and temperature • describe how to

					measure length, mass, capacity, time and temperature
DECEMBER	Ch- 11 Sound and Communication	Students will be able to- • describe how sound is produced • describe who produces sound • distinguish between pleasant and unpleasant sound • understand sound as a mode communication • describe warning sound • describe communication and its different modes	Activity- JalTarang and working model a portable phone	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • describe how sound is produced • describe who produces sound • distinguish between pleasant and unpleasant sound • understand sound as a mode communication • describe warning sound • describe communication and its different modes
	Ch- 12 Pollution	Students will be able to- • understand and describe pollution and pollutants, types of pollution • understand the sources, effects and preventive measures of air pollution, water pollution, land pollution and noise pollution	Activity- Poster making with slogan on different types of pollutions	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • understand and describe pollution and pollutants, types of pollution • understand the sources, effects and preventive measures of air pollution, water pollution, land pollution and noise pollution

JANUARY	Ch- 13 Keeping our earth green and clean	Students will be able to- - list the importance of trees - define and identify biodegradable and non biodegradable wastes - state the three R's - understand the importance of recycling.	Activity-	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - list the importance of trees - define and identify biodegradable and non biodegradable wastes - state the three R's - understand the importance of recycling.
FEBURARY	Annual exams	Revision For Annual exams			



Annual Curriculum (2024-25)
GRADE - IV
SUBJECT- SCIENCE

**TEXT BOOK
PUBLICATION**

**: LEARNING SCIENCE
: CREATIVE KIDS**

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
APRIL	Ch-1 Green Plants	Students will be able to- - Identify parts of a leaf - List functions of a leaf - Define photosynthesis - Recognise some unusual plants - Describe energy flow in living organisms - Explain balance in nature and	Activity- Label parts of a real leaf and Iodine test for presence of starch	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - Identify parts of a leaf - List functions of a leaf - Define photosynthesis - Recognise some unusual plants - Describe

		interdependence of plants and animals			energy flow in living organisms Explain balance in nature and interdependence of plants and animals
MAY	Ch- 2 Teeth and Microbes	Students will be able to- - List the uses of teeth - Classify sets of teeth - Name different kinds of teeth - Identify parts of tooth - Explain how teeth decay is caused - List the steps to take care of teeth - Describe microbes and their types - List harmful and useful effects of microbes.	Activity- Demonstration of microbes under microscope and happy tooth and sad tooth activity	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - List the uses of teeth - Classify sets of teeth - Name different kinds of teeth - Identify parts of tooth - Explain how teeth decay is caused - List the steps to take care of teeth - Describe microbes and their types - List harmful and useful effects of microbes.
JULY	Ch- 3 Safety and First Aid	Students will be able to- - State safety rules to be followed at home, in playground, in school and on road - Define first aid - Describe first aid tips for different types of injuries.	Activity- First Aid Kit by using Shoe box and role play on safety rules.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - State safety rules to be followed at home, in playground, in school and on road - Define first aid - Describe first aid tips for different types of

					injuries.
	Ch- 4 Soil and its types	Students will be able to- • Define soil • Describe soil erosion and conservation • Explain the types of soil	Activity- To prove soil has air , water and contain different substances	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • Define soil • Describe soil erosion and conservation • Explain the types of soil
AUGUST	Ch- 5 Solids, Liquids and Gases	Students will be able to- • define matter, melting, evaporation, freezing, condensation, solute, solvent etc. • describe states of matter • identify the solids that dissolve in water. • describe changes in states of matter • List the gases that dissolve in water	Activity- Changes in states of water and molecular arrangement in different states of matter	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • define matter, melting, evaporation, freezing, condensation, solute, solvent etc. • describe states of matter • identify the solids that dissolve in water. • describe changes in states of matter • List the gases that dissolve in water
	Ch- 6 Adaptation - How Plants Survive	Students will be able to- • define adaptation, terrestrial plants and aquatic plants • name terrestrial and aquatic plants and describe their adaptation • describe some other adaptations in plants • list plants of grass family	Activity- Enrichment activity- page 54	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • define adaptation, terrestrial plants and aquatic plants • name terrestrial and aquatic plants and describe their

					adaptation - describe some other adaptations in plants - list plants of grass family
SEPTEMBER	Half yearly exams	Revision for half yearly exams			
OCTOBER	Ch- 7 Adaptation - How Animals Survive	Students will be able to- - define habitat - classify animals as per their habitat - describe various adaptations in animals according to their habitats and weather conditions - describe adaptations for protection and food - describe endangered animals	Activity- Enrichment activity on page- 64	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - define habitat - classify animals as per their habitat - describe various adaptations in animals according to their habitats and weather conditions - describe adaptations for protection and food - describe endangered animals
	Ch- 8 Digestive and Excretory Systems	Students will be able to- - draw and label parts of digestive and excretory system - Name and identify the name of organs of both organ systems - Explain the functions of each organ of excretory and digestive system - Give reason for chewing of food for	Activity- Working model of human excretory system	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - draw and label parts of digestive and excretory system - Name and identify the name of organs of both organ systems - Explain the functions of each organ

		better digestion • Discuss the need of excretory system in our body • Identify various habits that help to keep the digestive and excretory organs healthy			of excretory and digestive system • Give reason for chewing of food for better digestion • Discuss the need of excretory system in our body • Identify various habits that help to keep the digestive and excretory organs healthy
NOVEMBER	Ch- 9 Animals and their young ones	Students will be able to- • define reproduction, metamorphosis and mammals • list animals that lay eggs and animals that give birth to young ones • describe how animals take care of their babies • describe and draw life cycle of a butterfly, frog, fish, cockroach and hen.	Activity- Edible life cycle of frog or butterfly	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • define reproduction, metamorphosis and mammals • list animals that lay eggs and animals that give birth to young ones • describe how animals take care of their babies • describe and draw life cycle of a butterfly, frog, fish, cockroach and hen.
	Ch- 10 Measurement	Students will be able to- • describe the importance of measurement • define capacity and temperature	Activity- To measure the quantity of different items and estimate the units of	Teaching methods used will be – explanation and discussion, illustration and	Students were able to- • describe the importance of measurement

		describe how to measure length, mass, capacity, time and temperature	quantities	demonstration method, learning by doing method	t - define capacity and temperature - describe how to measure length, mass, capacity, time and temperature
DECEMBER	Ch- 11 Sound and Communication	Students will be able to- - describe how sound is produced - describe who produces sound - distinguish between pleasant and unpleasant sound - understand sound as a mode communication - describe warning sound - describe communication and its different modes	Activity- JalTarang and working model a portable phone	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - describe how sound is produced - describe who produces sound - distinguish between pleasant and unpleasant sound - understand sound as a mode communication - describe warning sound - describe communication and its different modes
	Ch- 12 Pollution	Students will be able to- - understand and describe pollution and pollutants, types of pollution - understand the sources, effects and preventive measures of air pollution, water pollution, land pollution and noise pollution	Activity- Poster making with slogan on different types of pollutions	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - understand and describe pollution and pollutants, types of pollution - understand the sources, effects and preventive measures of air pollution,

					water pollution, land pollution and noise pollution
JANUARY	Ch- 13 Keeping our earth green and clean	Students will be able to- - list the importance of trees - define and identify biodegradable and non biodegradable wastes - state the three R's - understand the importance of recycling.	Activity-	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - list the importance of trees - define and identify biodegradable and non biodegradable wastes - state the three R's - understand the importance of recycling.
FEBURARY	Annual exams	Revision For Annual exams			



ANNUAL CURRICULUM PLAN(2024-25)

GRADE-IV SUBJECT -Computer

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching
April	Ch:1 Windows GUI Look and feel	To learn how to change some basic windows settings.	Create your own customized desktop backgrounds using digital software like paint.	Using Demonstration in Computer Lab.

May	Ch:2 Computer Data	To understand various types of data and how to perform basic operations on it .	To create visual representations of various file and folder action.	Using demonstration in Computer Lab
July	Ch:3 Introduction to MS Word	To learn basics of MS- Word	Open MS Word and type the poem or about your favorite cartoon character.	Using Demonstration in Computer Lab
August	Ch:4 MS Word- Formatting your Document	To learn how to format the text in Different Ways using features of MS Word	Create a bullet list of 5 main features of MSWord. Create numbered steps of how to copy a file from Desktop to folder.	Using Demonstration in Computer Lab
September	Revision & Exams			
October	Ch:5 Introduction to MS Power Point	To learn how to create presentation slides with animations , narrations, images , audios ,videos and much more.	Create a presentation of 5 slides on the topic about my dream and apply various text formatting on it	Using Demonstration in Computer Lab
November	Ch:6 Introduction to Internet			Using Demonstration in Computer Lab
December	Ch:8 Block Coding with Scratch	To learn how to create interactive animations, games and stories which helps children learn programming I an exciting way.		Using Demonstration in Computer Lab
January	Ch:9 Coding skills with Kodu Game lab			Using Demonstration in Computer Lab

February	Revision & Exams.			
----------	-------------------	--	--	--



Curriculum (2024-25)
GRADE - IV
SUBJECT- FRENCH

TEXT BOOK: APPRENONS LE FRANÇAIS-0

MONTH	TOPIC	OBJECTIVES	ART INTEGRATION/ EXPERIENTIAL LEARNING	METHODOLOGY OF TEACHING / ART OF TEACHING	LEARNING OUTCOME



PLATINUM VALLEY INTERNATIONAL SCHOOL
Curriculum (2024-2025)
GRADE - V
SUBJECT - ENGLISH

Books prescribed : Celebration (Cordova publications)
English Grammar The Blue print
Novel The Treasure Island

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology /Art of teaching
April	Ch-1 One Friday Morning.	- By the end of the topic the student will be able to - Use of language that emerges from natural surroundings. -use of new words and phrases in own language. - pronounce words correctly and read with clear expressions.	Watched a short movie on the work done by Nelson Mandela and Mahatma Gandhi to eradicate colour discrimination.	- Start with the stories - Focus on elements - Involve real methods. - Use engaging - Show age media. - Visualize

	Ch-2 Smile (Poem)	• understand the meaning of words and sentences of paragraphs. • Appreciate the moral, virtues and values conveyed in the chapter. • Write a dialogue based on the situation based on the story. • Comprehend the story an answer factual, inferential, and evaluative question based on the story. • read the poem with proper stress and intonation. • -Know about poet • -State the central idea of the poem • -Recite important lines of the poem • -enjoy the poem and its vivid visual description. • Appreciate language, style and tone of the poem. • Understand the underlying meaning of the poem. • Understand the literary element of the poem.	Paste the picture of a smile in the notebook.	• Meet with one-on-one • Assign sm discussion • START WITH QUICK-W students feel about • MAKE A COMPAR students metapho that illust feelings a genre: Stu poetry is • DISCUSS 7 Give the s poem and them. ... • LET STUD AND CREA
	GRAMMAR Ch-19 Sentences and and its kind Ch-20 Subject and predicate.	• understand the subject and predicate of a sentence as well as identify sentence fragments. • recognize sentences and its types and differentiate them correctly. • Frame sentence with jumbled words. • Transformation of sentences into different kinds of sentences. • recall previous		• Presentat Isolation Explanati Practice s Test stage

	Ch- 1,2,3 &4 Nouns Weekly Test	• understanding on Nouns • -discuss types of nouns and solve advanced exercises. • -Identify and differentiate types-Proper, Common, • Abstract & Collective. • Classify and change the gender of nouns from immediate and extended environment (Masculine/Feminine. Common,Neuter) • -Recognize and identify the common gender used for both male and female.		• Presentation • Isolation • Explanati • Practice s • Test stage
May	Ch- My Brother, My Brother. Ch-4 Possessive Nouns.	• Use of language that emerges from natural surroundings. • -use of new words and phrases in own language. • pronounce words correctly and read with clear expressions. • understand the meaning of words and sentences of paragraphs. • Appreciate the moral, virtues and values conveyed in the chapter. • Write a dialogue based on the situation based on the story. • Comprehend the story an answer factual, inferential, and evaluative question based on the story. • define 'possessive noun' • -demonstrate how to write a single and plural possessive noun • -discern the difference between a plural and	• Recite few sentences to show possession.	• • Start with the stories • Focus on a elements. • Involve rea methods. • Use engag • Show age-media. • Visualize c • Meet with one-on-on • Assign sma discussion • Presentati • Isolation a • Explanatio • Practice st • Test stage

	Ch-4 Pronouns	possessive noun • Use possessive nouns in sentences. • -recall previous understanding on Pronouns • -define and identify pronouns and its kinds. • -apply knowledge to solve exercises . • -identify errors related to pronouns. • -define and identify pronouns and its kinds. • -differentiate between subject and object pronouns • identify singular and plural pronouns as well as first, second and third person pronouns. • use & apply pronouns in different sentences. • -solve advanced exercises based on pronouns.	• Pronoun Game.	
	Writing Skills			
	Notice writing.	• study and learn about importance of notice writing. • study and learn about the format of notice writing. • use appropriate grammatical forms & punctuation.	• Write a notice for school board to announce SUMMER HOLIDAYS.	• Define the and audien • Teach the process. ... • Model and writing. ... • Integrate v across the ... • Use techn enhance w
July	Ch-5 Who Will be Ningthou.	• learn the qualities of a good leader • to sensitize students towards environment and duties of a responsible citizen.	• Write the Qualities of a good leader.	• • Start with t the stories. • Focus on a elements. • Involve read methods.

		• Use of language that emerges from natural surroundings. • -use of new words and phrases in own language. • pronounce words correctly and read with clear expressions. • understand the meaning of words and sentences of paragraphs. • Appreciate the moral, virtues and values conveyed in the chapter. • Write a dialogue based on the situation based on the story. • Comprehend the story and answer factual, inferential, and evaluative questions based on the story.		• Use engaging • Show age-appropriate media. • Visualize content • Meet with students one-on-one • Assign small group discussions
	Ch-6 The wonderful world (Poem) Grammar Ch- 5 Adjectives Ch-6 degree of Comparison. Ch-7 Demonstrative Adjective. Ch- 8 Much, many, some and any	• read the poem with proper stress and intonation. • -Know about poet • -State the central idea of the poem • -Recite important lines of the poem • -enjoy the poem and its vivid visual description. • Appreciate language, style and tone of the poem. • Understand the underlying meaning of the poem. • Understand the literary element of the poem	• Give a suitable title to your family members and your best friends.	• Start with / WRITE. Ask how do you feel about poetry? ... • MAKE A CO Ask students to use metaphors that illustrate feelings about the genre: Student is like... ... • DISCUSS THE Give the student the poem and read it with them. ... • LET STUDENTS AND CREATE • Presentation Isolation and Explanation Practice stage

	Writing Skills Picture Composition.	- apply a thinking routine- “Claim, Support, Elaboration” to develop a coherent and unified paragraph		- Define the purpose and audience. ... - Teach the writing process. ... - Model and guide student writing. ... - Integrate writing with the curriculum. ... - Use technology to enhance writing. ...
August	Ch-7 Down the Volcano (open Book Test) Ch-8 Downhill on a bicycle. Grammar Ch-9 articles.	- Use of language that emerges from natural surroundings. -use of new words and phrases in own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs. - Appreciate the moral, virtues and values conveyed in the chapter. - Write a dialogue based on the situation based on the story. - Comprehend the story and answer factual, inferential, and evaluative question based on the story. - Students will be able to state the definition of an article. Students will be able to name the articles a, an, and the. Students will recognize that articles are always used with nouns. Students will be able to use articles correctly in	Article Games	- Start with the stories - Focus on a few elements. - Involve reading methods. - Use engaging media. - Show age-appropriate media. - Visualize content - Meet with students one-on-one - Assign small group discussion - Presentations - Isolation and Explanation - Practice stage - Test stage

	Ch-18 Preposition. Ch-22 Conjunctions. Writing Skills Formal letter (Application to Principal)	sentences. • use prepositions effectively in given sentences. • -categorize prepositions. • -interpret given editing and omitting exercises for suitable application. • -group prepositions accurately with the given verbs. • -know about kinds of conjunctions. • -apply conjunctions to join sentences. • -differentiate the uses of one conjunction from another. • -apply them in sentences correctly • identify the various elements of letter writing. • identify situations that require informal business letter writing. • identify elements of a formal letter (block format)	• Picture gallery • Linking game. • Write a letter to your principle requesting her to sanction your leave.	• Presentati Isolation a Explanation Practice st Test stage • Presentati Isolation a Explanation Practice st Test stage • Define the and audien • Teach the process. ... • Model and writing. ... • Integrate v across the ... • Use techn enhance w
September	Term -1 Exam	• Revision	• Revision	•

October	Ch- 9 Rip Van Winkle.	• write a notice about a missing person. • comprehend the text and answers questions based on comprehension and inference • frame and write the answers on their own in the notebooks based on the discussion. Use of language that emerges from natural surroundings. • -use of new words and phrases in own language. • pronounce words correctly and read with clear expressions. • understand the meaning of words and sentences of paragraphs. • Appreciate the moral, virtues and values conveyed in the chapter. • Write a dialogue based on the situation based on the story. • Comprehend the story an answer factual, inferential, and evaluative question based on the story.	• Find five facts about RIP VAN WINKLE	• Start with the stories. • Focus on a elements. • Involve re methods. • Use engag • Show age- media. • Visualize c • Meet with one-on-one. • Assign sm discussions.
	Ch-10 Block City (Poem)	• read the poem with proper stress and intonation. • -Know about poet • -State the central idea of the poem • -Recite important lines of the poem • -enjoy the poem and its vivid visual description. • Appreciate language, style and tone of the poem.	• Write the summary in your own words.	• START QUICK-WRIT students how feel about p • MAKE COMPARISO students to v metaphors c that illustrat feelings abo Studying poe ...

	Grammar Ch-10 Verbs Ch-17 Adverbs Writing Skills Informal Letter.	- Understand the underlying meaning of the poem. - Understand the literary element of the poem - recognize whether a verb is used transitively or intransitively in a sentence. - identify direct object of the transitive verb in a sentence. - to state the definition of an adverb and tell which parts of speech they modify. - to recognize verbs and distinguish them from other parts of speech. - to recognize adverbs of time and adverbs of frequency. - identify various elements of letter writing. - identify situations that require informal letter writing. - identify elements of an informal letter (block format).	Write a letter to your cousin who stays in America telling him about the importance of festivals in India.	- DISCUSS THE POEM. Give the poem an explanation. - LET STUDENTS THINK AND COME UP WITH QUESTIONS. - Present stage, Isolation stage, Explanation stage, Practice stage. - Present stage, Isolation stage, Explanation stage, Practice stage. - Define the purpose and content of an informal letter. - Teach the process of writing an informal letter. - Model the scaffold writing of an informal letter. - Integrate the writing across the curriculum. - Use the writing to enhance the learning of other subjects.
November	Grammar Ch-11 present Tense.	- define Present Tense - identify Present Tense & its kinds in a sentence.	- State your daily routine - Past habits and	Present stage, Isolation stage, Explanation stage, Practice stage.

	Grammar Ch-16 Modals	and read with clear expressions. • understand the meaning of words and sentences of paragraphs. • Appreciate the moral, virtues and values conveyed in the chapter. • Write a dialogue based on the situation based on the story. • Comprehend the story an answer factual, inferential, and evaluative question based on the story.	experience.	• reading met • engaging tex • age-relevant • concepts. • with student one. • small-group .
	Writing Skills Story Writing.	• Students will give and receive instructions using modals. • Students will differentiate between the modals used for possibility, obligation, and necessity by identifying theses types of modals in the language around them. • Students will demonstrate an ability to reason deductively using modal forms. • Apply a thinking routine- “Claim, Support, Elaboration” to develop a coherent and unified story. • Creatively used the hints to write an interesting story with proper beginning and proper ending.	• Modals—How these words change your language or make your language effective. • Make a flow chart to write an interesting story.	• Prese stage, Isolati Explanation Practice stag stage. • Defin purpose and ... • Teach process. ... • Mode scaffold writ • Integr across the cu • Use to enhance wri
January	Revision of Tenses	• Assessing the knowledge of the concepts done in the class and do improvisation after that.		

February	Revision for Annual Exams.			
----------	----------------------------	--	--	--



ANNUAL SYLLABUS (2023-2024)

GRADE - V

SUBJECT - MATHEMATICS

Book prescribed : Text book: Maths Wisdom (G.Ram books)

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Unit – 1 Roman Numbers	Students will be able to 1.Read and write Roman numbers upto 500. 2.Understand rules for writing Roman numbers. 3.Write Roman numbers in Ascending and Descending order. 4. Write Hindu Arabic numeral into Roman numbers and vice versa. 5. Understand seven basic symbols to write Roman numbers.	Working model on Roman numbers.	Combination of interactive and Hands-on activities to engage students and reinforce their understanding.	Students will be able to 1.Read and write Roman numbers upto 500. 2.Understand rules for writing Roman numbers. 3. Write Roman numbers in Ascending and Descending order. 4. Write Hindu Arabic numeral into Roman numbers and vice versa. 5. Understand seven basic symbols to write Roman numbers.
April	Unit – 2 Large Numbers	To read and write numbers beyond 9999999 according to Indian and International place value system. To find the place value and face value of numbers.	To write given data in place value chart (Indian system & International system), expanded form, place value, Greatest & smallest number.	Students will be explained the concept of large numbers followed by the Indian and International place value system. They will be explained Place value, face value,	Most of the students will be able to write large numbers according to Indian and International place value system. They will be able to find Place value, face value, successor & predecessor of

		To compare numbers and arrange in ascending and descending order. To build numbers using a set of digits and find the predecessor and successor of a number. To write a number in expanded form.		comparing of numbers, expanded form, ascending, descending order, forming large numbers, successor & predecessor of numbers.	numbers and to compare numbers and write number in expanded form. They will be able to form numbers using the given digits and write numbers in ascending and descending order.
April, May	Unit – 3 Operations on large numbers	To add and subtract large numbers and learn their practical application in our daily lives. To Multiply and Divide large numbers and learn their practical application in our daily lives. To understand the concept of BODMAS rule.	Puzzle including all four fundamental operations	Concept of addition and subtraction will be explained to students by relating it with real life stories followed by the explanation of the methods of addition and subtraction to students. Concept of Multiplication and division of large numbers will be explained to students. Concept of BODMAS will be explained to students.	Most of the students will be able to apply the acquired knowledge to calculate sums of addition, subtraction, multiplication and division. They will be able to calculate sums of multiplication and division of large numbers and will be able to solve BODMAS sums. Students will be able to solve the sum narrated in the form of story.
May	Unit – 16 Data Handling	To understand the concept of Data. To Draw pictograph for the given data using pictures. To interpret bar graph, pictograph. To represent given data using bar graph. To construct Tally charts.	Art integrated activity of representing data through Bar graph and circle graph.	Concept of data will be re explained to students followed by the demonstration of construction of Tally Chart to students. Representation and Interpretation of circle graph will be explained to them.	Most of the students will be able to construct Tally Chart and represent &interpret Circle graph.

July	Unit – 4 Factors and Multiples	To understand the concept of factors and prime & composite numbers. To understand the use of common factors in real life. To understand the divisibility tests of 2,3,4,5,6,7,8,9,10 and 11. To understand prime factorization and calculate HCF To understand the concept of multiples. To find common multiples of two/three given numbers. To calculate LCM of given numbers	Calculation of HCF and LCM using grid.	Concept of factors and prime & composite numbers will be explained to students followed by the explanation of Method of finding common factors. Divisibility tests of 2,3,4,5,6,7,8,9,10 and 11 will be explained. An activity will be conducted to explain the Calculation of HCF. Concept of multiples will be explained to students followed by the collection of common multiples of two/three numbers. An activity will be conducted to explain the Calculation of LCM.	Most of the students will be able to recognize prime and composite numbers. They will be able to calculate HCF and use divisibility tests to test the divisibility of numbers without actual division. They will be able to calculate HCF by prime factorization method. Most of the students will be able to find the multiples and common multiples of given numbers. They will be able to calculate LCM using prime factorization method.
July	Unit – 9 Percentage, Profit and Loss	To define percentage. To convert fraction and decimal into percentage and vice versa. To find percentage of given quantities and solve real life problems related to percentage. To understand the concept of cost price, selling price, profit and loss.	Collect the marks obtained by a student in all subjects and calculate his marks percentage. Role play related to buying and selling of items and calculation of profit and loss.	Students will be explained the concept of percentage followed by the conversion of fraction and decimal into percentage and vice versa. They will be explained the method to find the percentage of given numbers. explained the concepts of cost price, selling price, profit and loss. Method to calculate sums of cost price, selling price, profit and	Most of the students will be able to convert fraction and decimal into percentage and vice versa. They will be able to find percentage of given quantities and solve real life problems related to percentage. Most of the students will be able to apply their knowledge to calculate sums of cost price, selling price, profit and loss.

				loss will be explained to them.	
August	Unit – 5 Fractions	To recall the concept of fractions followed by the understanding of different types of fractions. To convert Improper fraction in to mixed fraction and mixed fraction into improper fraction. To compare like and unlike fractions. To calculate sums of addition, subtraction, multiplication and division of like, unlike fractions and mixed fractions.	Fraction circle collage	Concept of fraction will be recalled by asking questions related to fraction. Different types of fractions will be explained to students. Method to convert Improper fraction into mixed and mixed into improper fraction will be explained. Criss cross method and LCM method will be explained to students to compare unlike fractions. Method of calculation of sums of fractions also explained in the class.	Students will be able to relate the concept of fractions with real life and they will be able to understand different types of fractions. They will be able to convert the Improper fraction into mixed fraction and mixed into improper fraction. Students will be able to compare unlike fractions. Most of the students will be able to solve the sums of addition, subtraction, multiplication and division of fractions.
August	Unit – 10 Average	To introduce the concept of average followed by calculating the average for the quantities of same units.	Activity on average.	Concept of average will be introduced in the class by relating with real life examples.	Most of the students will be able to relate to use of average in day to day life.
September	Unit – 11 Time	To convert units of time. To add and subtract measures of time. To find starting and finishing time.	Draw clock and mention different times in the clock.	Conversion of units of time will be explained to the students followed by the explanation of method of addition and subtraction of	Students will be able to apply their knowledge to convert units of time, addition & subtraction of measures of time.

				measures of time.	
October	Unit – 6 Decimals	To introduce the concept of decimals followed by the reading, writing, place values, expanded form and conversion of decimal to fractions and fractions to decimal numbers. To explain the concept of like and unlike decimals and to convert unlike decimals into like decimals and its comparison. To calculate sums of addition and subtraction of decimals. To recall the concept of Decimals. To calculate sums of multiplication and division of decimal numbers with 10,100 and other whole numbers/ decimal numbers.	Art integrated activity of place value of decimal numbers	Concept of decimals will be introduced in the class by relating with real life examples. Place value chart, place value, expanded form, reading, writing and conversion of decimals to fractions and fractions to decimals will be explained . Students will be explained the method to convert unlike decimals into like decimals to compare two or more decimal numbers. Method of addition and subtraction of decimal will be explained. Method of multiplication and division of decimal will be explained.	Most of the students will be able to relate use of decimals with their life. They will be able to write the place value and expanded form of decimal numbers and able to convert decimal into fraction as well as fraction to decimal. Most of the students will be able to convert unlike decimals into like decimals and compare them. They will be able to apply the acquired knowledge to calculate the sums of addition and subtraction of decimal numbers. They will be able to apply the acquired knowledge to calculate the sums of multiplication and division of decimal numbers.
October	Unit 7 - Estimation	To understand the concept of rounding of numbers to the nearest 10,100 and 1000. To understand the concept of rounding of decimals to the nearest 10,100 and 1000. To understand the concept of rounding of decimal quotient to the nearest 10,100 and 1000.	Activity to learn the concept of estimating decimals.	Students will be demonstrated the rounding of whole number and decimal number using real life situations.	Most of the students will be able to round off whole and decimal numbers.

November	Unit – 8 Measurement	To recall the concept of measurement and its units. To Convert bigger units into smaller units and vice versa. To calculate addition, subtraction, multiplication and division sums of different units of measurement.	To prepare chart for conversion of different units of length, mass and capacity.	Concept of measurement will be re explained to students followed by the explanation of conversion of different units of measurement. Calculation of sums of different units of measurement will be demonstrated to the students.	Most of the students will be able to convert different units of measurement and apply their knowledge to calculate sums of addition, subtraction, multiplication and division.
December	Unit – 14 Perimeter and Area of rectilinear figures.	To recall the concept of perimeter followed by the explanation of the method of solving the sums of Perimeter of square, rectangle and triangle. To recall the concept of Area of Rectangle and Square followed by the explanation of the method of solving the sums of Area of polygons. (Rectangle, and Square)	Calculation of perimeter and area of table.	Concept of perimeter will be explained to students by relating it with real life examples. An activity related to perimeter will be done. Concept of Area will be explained to students by relating it with real life examples. An activity related to area will be done in the class.	Students will be able to relate the concept of perimeter with real life and they will be able to calculate the sums of perimeter of polygons. Students will be able to relate the concept of area with real life and they will be able to calculate the area of polygons.
December	Unit – 13 Geometry	To understand basic terms of geometry like point, line, line segment and ray. To understand Parallel, Perpendicular and intersecting lines. To define angles and its types. To measure and construct angles using protractor. To define and name various types of polygons.	Making different angles by paper folding.	Students will be explained different types of lines by relation them with real life examples. Types of angles will be explained using real examples in the class room. They will be demonstrated the measurement and construction of angles using Protractor. Properties of triangles will be explained to them. Construction of circle will be	Most of the students will be able to understand and identify different types of lines, angles & its types, properties of triangles. They will be able to construct angles using protractor and circle using compass.

		To identify different types of Triangles To define, identify and name parts of a circle. To draw circle using Compass.		demonstrated along with the presentation of different parts on it.	
January	Unit – 12 Money	To understand the concept of money and its conversions. To convert rupees into paise and paise into rupees. To add, subtract, multiply and divide money. To solve real life problems related to money. To create and calculate bills.	Prepare a bill for the items given.	Students will be explained the conversion of rupees into paise and paise into rupees followed by the demonstration of sums of addition, subtraction, multiplication and division of sums of money related to real life situations. Students will be explained the method to create bills for the given information.	Most of the students will be able to convert rupees into paise and paise into rupees. They will be able to apply their knowledge to create bills for the given information.
January & February	Unit – 15 Volume	To understand the concept of volume followed by the calculation of volume of cube and cuboid.	Calculation of volume of different solids.	Concept of volume will be explained to the students using real life examples. The method to calculate the volume of cube and cuboid will be explained.	Students will be able to understand the concept of volume and they will be able to solve the sums of volume of cube and cuboid.
February	Unit – 6, 8, 11, 12, 13, 14, 15	To revise and prepare the following units for Annual examination.		Revision of Annual examination syllabus will be done in the classes. Tests will be conducted, and queries of students will be solved.	Most of the students will be able to apply the acquired knowledge in solving the sums.

Periodic Test 1 Syllabus –Unit 1 & 2

Term - 1 Examination Syllabus –Unit 3, 4, 5, 9, 10, 16

Periodic Test 2 Syllabus –Unit 6 & 7

Annual Examination Syllabus – Unit 6, 8, 11, 12, 13, 14, 15



Annual Curriculum (2024-25)

GRADE - V

SUBJECT- SCIENCE

TEXT BOOK : LEARNING SCIENCE
PUBLICATION : CREATIVE KIDS

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
APRIL	Ch-1 Food and Health	Students will be able to- - explain different types of nutrients such as carbohydrates, proteins , fats, vitamins and minerals - categorise nutrients into three groups on the basis of their function - know about roughage and its importance - understand and explain the importance of balanced diet in our food - draw and discuss a food pyramid - recognise and make a balanced diet from a group of foods - distinguish between communicable and non-communicable diseases - explain the causes of spreading of diseases	Activity- Make a sandwich that includes all components of food in it	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students will be able to- - explain different types of nutrients such as carbohydrates, proteins , fats, vitamins and minerals - categorise nutrients into three groups on the basis of their function - know about roughage and its importance - understand and explain the importance of balanced diet in our food - draw and discuss a food pyramid - recognise

		• know and understand different ways for prevention of • communicable diseases • explain the causes of non-communicable diseases, symptoms and preventive measures			and make a balanced diet from a group of foods • distinguish between communicable and non-communicable diseases • explain the causes of spreading of diseases • know and understand different ways for prevention of • communicable diseases explain the causes of non-communicable diseases, symptoms and preventive measures
MAY	Ch- 2 Growing Plants	Students will be able to- • learn about reproduction in plants • distinguish between sexual reproduction and vegetative propagation • explain growing plants from seeds • understand growing new plants from stems, roots, leaves and spores • draw and explain the structure of seed • distinguish between monocot and dicot seeds with examples • learn about various	Activity- • Demonstration of parts of a soaked seed and process of germination.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students were able to- • learn about reproduction in plants • distinguish between sexual reproduction and vegetative propagation • explain growing plants from seeds • understand growing new plants from stems, roots, leaves and spores

		modes of seed dispersal and • to name agents of dispersal • understand the process of seed germination • To define agriculture • To explain various steps of crop production and • to understand the cycle of agriculture • To distinguish between harvesting, threshing and winnowing • To classify crops on the basis of use and growing season			• draw and explain the structure of seed • distinguish between monocot and dicot seeds with examples • learn about various modes of seed dispersal and • to name agents of dispersal • understand the process of seed germination • To define agriculture • To explain various steps of crop production and • to understand the cycle of agriculture • To distinguish between harvesting, threshing and winnowing • To classify crops on the basis of use and growing season
JULY	Ch- 3 Skeletal	Students will be able to- • define skeleton	Activity- Human skeletal	Teaching methods used	Students were able to

	System and Nervous System	and joints - differentiate different parts of skeleton such as skull, backbone and limb bones - locate the positions of different joints - classify muscles on the basis of their functions - differentiate voluntary and involuntary muscles - describe the parts of our nervous system - explain about brain and its parts - categorise different types of nerves on the basis of their functions - learn some tips about caring of sense organs	system by using wooden spoons, ice cream sticks and plastic spoons	will be – explanation and discussion, illustration and demonstration method, learning by doing method.	- define skeleton and joints - differentiate different parts of skeleton such as skull, backbone and limb bones - locate the positions of different joints - classify muscles on the basis of their functions - differentiate voluntary and involuntary muscles - describe the parts of our nervous system - explain about brain and its parts - categorise different types of nerves on the basis of their functions - learn some tips about caring of sense organs
	Ch- 4 Safety and First Aid	Students will be able to- - follow the rules to be safe from fire. - know a fire extinguisher - define first aid.	Activity- First aid box by using a shoe box	Teaching methods used will be – explanation and discussion, illustration and demonstration	Students were able to- - follow the rules to be safe from fire. - know a fire

		• apply the first aid in case any accident takes place. • arrange a first-aid box.		method, learning by doing method.	extinguisher • define first aid. • apply the first aid in case any accident takes place. • arrange a first-aid box.
AUGUST	Ch- 5 Air and Water	Students will be able to: • know the major gases found in air and in what percentages • understand that air is found everywhere • know what kind of impurities are found in water soluble and insoluble impurities • understand how water is reached in our homes from source • understand the various processes related to bringing water in our homes from source • understand the need to purify water • learn about the methods related to purification of water	1. 3- D model of layers of atmos here 2. Demonstration of properties of air and methods to purify water.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students were able to: • know the major gases found in air and in what percentages • understand that air is found everywhere • know what kind of impurities are found in water soluble and insoluble impurities • understand how water is reached in our homes from source • understand the various processes related to bringing water in our homes from source • understand the need to purify water

					learn about the methods related to purification of water
	Ch- 6 Soil Erosion and Conservation	Students will be able to: - understand the importance of soil. - describe soil, soil profile and its uses. - describe soil erosion and its causes - list the ways to conserve soil.	Activity- Tree Plantation	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students were able to: - understand the importance of soil. - describe soil, soil profile and its uses. - describe soil erosion and its causes - list the ways to conserve soil.
SEPTEMBER	Half yearly exams	Revision for half yearly exams			
OCTOBER	Ch- 7 Rocks and Minerals	Students will be able to- - know what is lithosphere - know what are the different types of rocks: igneous, sedimentary and metamorphic - learn about what are minerals know about the types of minerals: metallic and non-metallic	Activity- Rock Pockets 	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students were able to- - know what is lithosphere - know what are the different types of rocks: igneous, sedimentary and metamorphic - learn about what are minerals know about the types of minerals: metallic and non-metallic
	Ch- 8 Force, Work and Energy	Students will be able to- - define force. - give examples of force from daily life. - identify the effects	Activity- Working models of Simple machines	Teaching methods used will be – explanation and discussion, illustration and	Students were able to- - define force. - give examples of force from

		of force. • identify the types of forces. • give examples of different types of forces from daily life. • define work and energy. • identify whether work is done or not. • cite examples of different forms of energy.		demonstration method, learning by doing method	daily life. • identify the effects of force. • identify the types of forces. • give examples of different types of forces from daily life. • define work and energy. • identify whether work is done or not. • cite examples of different forms of energy.
NOVEMBER	Ch- 9 Light and Shadow	Students will be able to- • define light and shadow • identify transparent, translucent and opaque objects • discuss how shadows are formed. • Identify luminous and non- luminous objects • List the characteristics of a shadow	Activity- Sorting – Transparent, Translucent and Opaque objects	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • define light and shadow • identify transparent, translucent and opaque objects • discuss how shadows are formed. • Identify luminous and non- luminous objects • List the characteristics of a shadow
	Ch- 10 Moon and Artificial Satellites	Students will be able to- • describe the moon and its phases • compare solar and lunar eclipse • describe space travel	Activity- Oreo phases of Moon	Teaching methods used will be – explanation and discussion, illustration and demonstration method,	Students were able to- • describe the moon and its phases • compare solar and

		describe artificial satellites and their uses.		learning by doing method	lunar eclipse describe space travel describe artificial satellites and their uses.
DECEMBER	Ch- 11 Natural Disasters	Students will be able to: - know what natural calamities are. - describe earthquake and its effects - list human activities that are increasing the risk of natural disasters - describe about volcanoes and their types - list the steps to be followed during a natural disaster.	Activity- Working model of a volcano	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to: - know what natural calamities are. - describe earthquake and its effects - list human activities that are increasing the risk of natural disasters - describe about volcanoes and their types - list the steps to be followed during a natural disaster.
	Ch- 12 Electricity	Students will be able to- - describe electricity and its origin - differentiate between conductors and insulators and their importance - illustrate electric circuit and its diagram - understand and practise safety measures while using electrical appliances - describe forms of	Activity- Identifying conductors and insulators.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - describe electricity and its origin - differentiate between conductors and insulators and their importance - illustrate electric circuit and its diagram - understand

		electricity			and practise safety measures while using electrical appliances describe forms of electricity
JANUARY	Ch- 13 Marvellous Magnets	Students will be able to- - define magnets - describe poles of a magnet - understand and distinguish between poles of a magnet - distinguish between permanent and temporary magnets - describe characteristics of magnets - Distinguish between the natural and artificial magnets	Activity- Model of a magnetic compass.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - define magnets - describe poles of a magnet - understand and distinguish between poles of a magnet - distinguish between permanent and temporary magnets - describe characteristics of magnets - Distinguish between the natural and artificial magnets
FEBURARY	Annual exams	Revision For Annual exams			



Annual Curriculum (2024-25)
GRADE - V
SUBJECT- SCIENCE

**TEXT BOOK
PUBLICATION**

**: LEARNING SCIENCE
: CREATIVE KIDS**

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
APRIL	Ch-1 Food and Health	Students will be able to- • explain different types of nutrients such as carbohydrates, proteins , fats, vitamins and minerals • categorise nutrients into three groups on the basis of their function • know about roughage and its importance • understand and explain the importance of balanced diet in our food • draw and discuss a food pyramid • recognise and make a balanced diet from a group of foods • distinguish between communicable and non-communicable diseases • explain the causes of spreading of diseases • know and understand different ways for prevention of • communicable diseases • explain the causes of non-communicable diseases, symptoms and preventive	Activity- • Make a sandwich that includes all components of food in it	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students will be able to- • explain different types of nutrients such as carbohydrates, proteins , fats, vitamins and minerals • categorise nutrients into three groups on the basis of their function • know about roughage and its importance • understand and explain the importance of balanced diet in our food • draw and discuss a food pyramid • recognise and make a balanced diet from a group of foods • distinguish between communicable and non-communicable diseases • explain the

		measures			causes of spreading of diseases • know and understand different ways for prevention of • communicable diseases explain the causes of non-communicable diseases, symptoms and preventive measures
MAY	Ch- 2 Growing Plants	Students will be able to- • learn about reproduction in plants • distinguish between sexual reproduction and vegetative propagation • explain growing plants from seeds • understand growing new plants from stems, roots, leaves and spores • draw and explain the structure of seed • distinguish between monocot and dicot seeds with examples • learn about various modes of seed dispersal and • to name agents of dispersal • understand the process of seed germination • To define agriculture • To explain various steps of crop	Activity- • Demonstration of parts of a soaked seed and process of germination.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students were able to- • learn about reproduction in plants • distinguish between sexual reproduction and vegetative propagation • explain growing plants from seeds • understand growing new plants from stems, roots, leaves and spores • draw and explain the structure of seed • distinguish between monocot and dicot seeds with examples • learn about various

		production and • to understand the cycle of agriculture • To distinguish between harvesting, threshing and winnowing • To classify crops on the basis of use and growing season			modes of seed dispersal and • to name agents of dispersal • understand the process of seed germination • To define agriculture • To explain various steps of crop production and • to understand the cycle of agriculture • To distinguish between harvesting, threshing and winnowing • To classify crops on the basis of use and growing season
JULY	Ch- 3 Skeletal System and Nervous System	Students will be able to- • define skeleton and joints • differentiate different parts of skeleton such as skull, backbone and limb bones • locate the positions of different joints • classify muscles on the basis of their functions	Activity- Human skeletal system by using wooden spoons, ice cream sticks and plastic spoons	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students were able to • define skeleton and joints • differentiate different parts of skeleton such as skull, backbone and limb bones

		- differentiate voluntary and involuntary muscles - describe the parts of our nervous system - explain about brain and its parts - categorise different types of nerves on the basis of their functions - learn some tips about caring of sense organs			- locate the positions of different joints - classify muscles on the basis of their functions - differentiate voluntary and involuntary muscles - describe the parts of our nervous system - explain about brain and its parts - categorise different types of nerves on the basis of their functions - learn some tips about caring of sense organs
	Ch- 4 Safety and First Aid	Students will be able to- - follow the rules to be safe from fire. - know a fire extinguisher - define first aid. - apply the first aid in case any accident takes place. - arrange a first-aid box.	Activity- First aid box by using a shoe box	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students were able to- - follow the rules to be safe from fire. - know a fire extinguisher - define first aid. - apply the first aid in case any accident takes place. - arrange a first-aid box.

AUGUST	Ch- 5 Air and Water	Students will be able to: • know the major gases found in air and in what percentages • understand that air is found everywhere • know what kind of impurities are found in water soluble and insoluble impurities • understand how water is reached in our homes from source • understand the various processes related to bringing water in our homes from source • understand the need to purify water • learn about the methods related to purification of water	3. 3- D model of layers of atmos here 4. Demonstration of properties of air and methods to purify water.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students were able to: • know the major gases found in air and in what percentages • understand that air is found everywhere • know what kind of impurities are found in water soluble and insoluble impurities • understand how water is reached in our homes from source • understand the various processes related to bringing water in our homes from source • understand the need to purify water • learn about the methods related to purification of water
	Ch- 6 Soil Erosion and Conservation	Students will be able to: • understand the importance of soil. • describe soil, soil	Activity- Tree Plantation	Teaching methods used will be – explanation and discussion,	Students were able to: • understand the importance

		profile and its uses. - describe soil erosion and its causes - list the ways to conserve soil.		illustration and demonstration method, learning by doing method.	of soil. - describe soil, soil profile and its uses. - describe soil erosion and its causes - list the ways to conserve soil.
SEPTEMBER	Half yearly exams	Revision for half yearly exams			
OCTOBER	Ch- 7 Rocks and Minerals	Students will be able to- - know what is lithosphere - know what are the different types of rocks: igneous, sedimentary and metamorphic - learn about what are minerals know about the types of minerals: metallic and non-metallic	Activity- Rock Pockets 	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method.	Students were able to- - know what is lithosphere - know what are the different types of rocks: igneous, sedimentary and metamorphic - learn about what are minerals know about the types of minerals: metallic and non-metallic
	Ch- 8 Force, Work and Energy	Students will be able to- - define force. - give examples of force from daily life. - identify the effects of force. - identify the types of forces. - give examples of different types of forces from daily life. - define work and energy. - identify whether work is done or	Activity- Working models of Simple machines	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- - define force. - give examples of force from daily life. - identify the effects of force. - identify the types of forces. - give examples of different types of

		not. • cite examples of different forms of energy.			forces from daily life. • define work and energy. • identify whether work is done or not. • cite examples of different forms of energy.
NOVEMBER	Ch- 9 Light and Shadow	Students will be able to- • define light and shadow • identify transparent, translucent and opaque objects • discuss how shadows are formed. • Identify luminous and non- luminous objects • List the characteristics of a shadow	Activity- Sorting – Transparent, Translucent and Opaque objects	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • define light and shadow • identify transparent, translucent and opaque objects • discuss how shadows are formed. • Identify luminous and non- luminous objects • List the characteristics of a shadow
	Ch- 10 Moon and Artificial Satellites	Students will be able to- • describe the moon and its phases • compare solar and lunar eclipse • describe space travel • describe artificial satellites and their uses.	Activity- Oreo phases of Moon	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • describe the moon and its phases • compare solar and lunar eclipse • describe space travel describe artificial satellites and their uses.
DECEMBER	Ch- 11 Natural Disasters	Students will be able to: • know what natural calamities are. • describe	Activity- Working model of a volcano	Teaching methods used will be – explanation and discussion, illustration and	Students were able to: • know what natural

		earthquake and its effects • list human activities that are increasing the risk of natural disasters • describe about volcanoes and their types • list the steps to be followed during a natural disaster.		demonstration method, learning by doing method	calamities are. • describe earthquake and its effects • list human activities that are increasing the risk of natural disasters • describe about volcanoes and their types • list the steps to be followed during a natural disaster.
	Ch- 12 Electricity	Students will be able to- • describe electricity and its origin • differentiate between conductors and insulators and their importance • illustrate electric circuit and its diagram • understand and practise safety measures while using electrical appliances • describe forms of electricity	Activity- Identifying conductors and insulators.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • describe electricity and its origin • differentiate between conductors and insulators and their importance • illustrate electric circuit and its diagram • understand and practise safety measures while using electrical appliances • describe forms of electricity

JANUARY	Ch- 13 Marvellous Magnets	Students will be able to- • define magnets • describe poles of a magnet • understand and distinguish between poles of a magnet • distinguish between permanent and temporary magnets • describe characteristics of magnets • Distinguish between the natural and artificial magnets	Activity- Model of a magnetic compass.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method	Students were able to- • define magnets • describe poles of a magnet • understand and distinguish between poles of a magnet • distinguish between permanent and temporary magnets • describe characteristics of magnets • Distinguish between the natural and artificial magnets
FEBURARY	Annual exams	Revision For Annual exams			



Annual Curriculum (2024-25)
GRADE - V
SUBJECT- SOCIAL STUDIES

TEXT BOOK: MY WONDERFUL BOOK OF SOCIAL STUDIES 2.0(CORDOVA)

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Chapter -1 Maps and Globes	1. To know the meaning of terms- Continent, Oceans, Globe and map. 2. To classify continents	Creating a Route Map from Home to School. A Treasure Map	Activity Based, Brainstorming, Student centric approach.	Students will be able to- 1. Identify continents and oceans on a map

		and Oceans according to size 3. To locate and identify continents and Oceans on a map of the world. 4. To differentiate between a globe and a map. 4. To categorize the types of map and their language. 5. To develop an understanding of how this language help to read a map.		Smart board discussion and explanation method, Discussion of back exercise and text based questions, Worksheet (Related videos will be shared with the students) https://youtu.be/0oLTcieI5DM https://diksha.gov.in/play/collectio n/do_312528057391923200147947?contentId=do_31250708172237209625323	of the world. 2. Define and compare a globe and a map. 3. Describe different kinds of maps and their language.
	Chapter -2 Parallels and Meridians	1. To introduce students to the concepts of parallels and meridians on the Earth's surface. 2.To categorize and differentiate between the features of Latitudes and Longitudes 3. To elaborate the importance of a grid on a globe.	Important Parallels Good Day Biscuit Activity	Activity Based, Student centric approach Smart board discussion and explanation method, Discussion of back exercise and text based questions, Worksheet (Related videos will be shared with the students)	Students will be able to 1. Define and identify latitudes and longitudes. 2. Differentiate between latitudes and longitudes. 3. They will be able to elaborate the importance of a grid to locate a place.
May	Chapter -14 They Make Us Proud	1. To know about the great personalities of India who changed the world into a better place. 2. To describe the contribution of Indians in the field of Science, mathematics, medicine, literature and music. 3. To appreciate the hard	Biography	Student centric approach Smart board discussion and explanation method, Discussion of back exercise and text based questions,	Students will be able to know about the great personalities of India who changed the world into a better place. They will be able to describe their contribution in different fields.

	Ch-10 Natural Disaster (Summer project)	work and contribution of social reformers towards the society.		Worksheet (Related videos will be shared with the students) Chapter will be introduced by showing pictures of famous personalities of India. The contribution of Indians in the fields of science, mathematics, medicine, literature and music will be explained. The hard work of social reformers will also be discussed and students will be asked to name any one personality of India who has influenced their life in some way.	They will be able to tell few sentences on the work done by the famous personalities.
July	Ch-3 Movements of the Earth	1. To recall the concept of solar system. 2. To list two types of earth's movement. 3. To understand the effects of these two movements. 3. To differentiate between them. 4. To analyse the causes of day and night 5. To interpret- How seasons are caused?	Activity using a torch and a globe	The introduction of chapter will be given by asking few questions related to solar system. Two types of earth's movement will be categorized and differentiate between them. The effects of rotation and revolution will be described with a small activity. Then the relationship between these movements and	Students will be able to recall the concept of solar system. They will be able to list two types of earth's movement. They will understand the effects of these movements and differentiate between them. They will the causes of day and night and with the help of diagram, explain how seasons are caused.

				day and night and seasons will be interpreted. Audio visual material will be used to clear the concepts. Activity: Diagrams	
	Ch-5 Natural Resources	1. To know the meaning of term natural resources. 2. To classify and explain the types of natural resources. 3. To differentiate between renewable and non-renewable resources. 4. To interpret the importance of natural resources. 5. To promote awareness of environmental conservation and sustainable utilization of natural resources. 6. To foster creativity and artistic expression through an integrated activity.	Natural resources - Collage	Begin with a brief introduction to natural resources, using examples and real-life scenarios to engage students. Facilitate group discussions to explore different types of natural resources and their uses, as well as environmental concerns related to their exploitation. Provide guidance and support as needed during the research and poster creation process. Encourage collaboration and teamwork among students as they work together to create their posters. (Related videos and worksheets will also be shared) Activity- Awareness Drive Discussion with parents/ neighbours/ relatives & friends will be held on the conservation of natural resources	Students will be able to- Define what natural resources are and explain their importance for human life and development. Identify and describe different types of natural resources, including renewable and non-renewable resources. Demonstrate creativity and artistic expression through the creation of posters showcasing various natural resources. Develop awareness of environmental conservation and sustainable utilization practices related to natural resource management.

				and share their findings in the class.	
	Ch-17 Governing Ourselves	1. To recall the three levels of government. 2. To introduce students to the concept of governance and its importance in society. 3. To state the role of central and state government. 4. To explain the composition and functions of the two houses of the Parliament. 5. To interpret the process how Government is formed. 6. To subdivide the different levels of the Judiciary. 7. To promote critical thinking and civic awareness.	Experiential learning- Elections	Activity based, Student centric approach. Smart board discussion and explanation method, Discussion of back exercise and text based questions, Worksheet Start the lesson with a brief introduction to governance, using examples and real-life scenarios to illustrate its importance. Facilitate hands-on learning through election campaign, allowing students to apply their knowledge in a practical setting. Provide guidance and support as needed during the activity. Related videos will also be shown.	Students will be able to- Recall the three levels of government in India. Define what governance is and explain its importance in society. State the role of Central and the State Government. Understand the composition and functions of the two houses of the Parliament. Develop critical thinking and civic awareness.
August	Ch-4 Major Landforms	1. To know the meaning of term Landforms. 2. To categorize different types of landforms. 3. To describe their features. 4. To differentiate between them. 5. To appreciate the importance of different landforms. 6. To trace the journey of a	Model/Poster on major Landforms	Presentation of visual based interactive smart class. Student centric approach. Videos, worksheets, Discussion and explanation method. Chapter will be	Students will be able to- Understand the meaning of the term landforms and classify the types of different Landforms. Explain the features and importance of major landforms.

		river. 7. To create model/poster on landforms.		introduced by showing various pictures of different landforms. They will be asked to categorise the different types of landforms- Mountains, plateaus, desert, plains, rivers with the help of flow chart. Features and importance of each of the major landform will be described. They will be asked to tabulate the differences among major landforms.	To state the different stages of a river.
September	Revision for Mid Term				
October	Ch-6 Weather and Climate	1. To understand the meaning of weather and climate. 2. To differentiate between weather and climate. 3. To categorize and explain the factors that influence the climate. 4. To locate, mark and interpret the three Heat Zones of the earth.	To prepare one week Weather report.	Presentation of visual based interactive smart class. Student centric approach. Videos, worksheets, Discussion and explanation method. Begin with a brief introduction to weather and climate, using real-life examples to engage students. Facilitate a discussion to explore the differences between weather and climate,	Students will be able to- Define weather and climate and explain the differences between them. Identify examples of weather events and climate characteristics. Understand the factors that influence the climate. Apply their understanding of weather and climate to real-world situations and phenomena.

	Ch-18 Elections	1. To define and understand the terms-voter, voting, election commission, ballot paper, political party. 2. To understand the process of election in India. 3. To list the roles and responsibilities of Election Commission. 4. To explain how voting takes place.	Elections	emphasizing the importance of understanding both concepts. Explore the factors that influence the climate of a place. Activity based, Presentation of visual based interactive Smart Class. Student centric approach. Videos, worksheets, Discussion and explanation method	Students will be able to- Define and understand the terms-voter, voting, election commission, ballot paper, political party. Understand the process of election in India. List the roles and responsibilities of Election Commission. Explain how voting takes place.
November	Ch-7 Climatic Zones	1. To list the climatic zones. 2. To describe the various features of different climatic zones. 3. To differentiate among them. 4. To locate the climatic zones on a map of the world.	Power Point Presentation	Presentation of visual based interactive Smart Class. Student centric approach. Videos, worksheets, Discussion and explanation method. Climatic zones mapping.	Students will be able to- List the climatic zones. Describe the various features of different climatic zones. Locate the climatic zones on a map of the world.
	Ch-8 Our Environment	1. To understand the meaning of term environment. 2. To segregate the two types of waste and differentiate between them. 3. To subdivide the methods and importance of disposing waste. 4. To explore and suggest ways for conserving environment by using the	Art Integrated Activity: Create usable things using waste materials.	Presentation of visuals based interactive Smart Class. Student centric approach. Videos, worksheets, Discussion and explanation method. A brief introduction to	Students will be able to understand the meaning of environment. They will be able to segregate two types of wastes and differentiate between them. They will be able to understand the system of waste disposal.

		three R's- reduce, reuse and recycle.		the environment, using examples and visuals to engage students. A small activity to segregate the two types of wastes. (biodegradable and non-biodegradable wastes) Drawing of two types of dustbins. Explanation of waste management, their methods and importance of proper disposing of waste. Explore and suggest ways of conserving environment by using the three R's- reduce, recycle and reuse.	They will be able to elaborate on three R's for a clean environment.
December	Ch-15 Struggle Towards Freedom	1. To understand - How the British came to dominate trade with India. 2. To describe the reasons of the formation of British rule in India. 3. To explore the causes of the Revolt of 1857 and the reasons of its failure. 4. To appreciate the contribution of social reformers towards the society. 5. To interpret the origin and early activities of the Indian National Congress.	Experiential Learning Activity: Role Play (Ch-15,16)	Activity based, Student centric approach. Videos, worksheets, Discussion and explanation method. A discussion about the freedom fighters of India and how Europeans came to India. Explanation of the reasons of the formation of British rule in India. Discussion of the causes and reasons of the failure of the revolt of 1857. Discussion about	Students will be able to- Study that how European traders and the British came to dominate trade with India. Describe the reasons that led to the formation of British rule in India. Locate main centers of the revolt of 1857. Identify the people who emerged as freedom fighters. Understand and appreciate the contribution of Social reformers towards society. Interpret the origin and early activities of the Indian National Congress.

	Ch-16 India Wins Freedom	1. To describe the different movements of Indian freedom struggle. 2. To explain the role of Gandhiji in the Indian Freedom Movements. 3. To identify and describe the contributions and sacrifices of various freedom fighters in India's history. 4. To engage students in an experiential learning activity to deepen their understanding of the freedom struggle. 5. To promote empathy, critical thinking, and appreciation for the sacrifices made by freedom fighters.		the contribution of a few social reformers like- Raja Ram Mohan Roy, Dyanand Saraswati, Swami Vivekanand and Ishwar Chandra Vidyasagar. Related videos will be shared. Interpretation of the formation and activities of Indian National Congress. Presentation of visuals based interactive Smart Class. Activity based, Student centric approach. Videos, movies related to the chapter. Worksheets, Discussion and explanation method. Activity: Interview with Parents/Grand Parents about India's freedom struggle.	Students will be able to- Describe the different movements of Indian freedom struggle. Identify and describe the contributions and sacrifices of various freedom fighters in India's history. Explain the role of Gandhiji in the Indian Freedom. Develop critical thinking skills by analyzing the motivations and beliefs of different historical figures.
January	Ch-19 The United Nations	1. To learn about how and why the UN was formed. 2. To understand the principles and objectives of the UN. 3. To subdivide the organs of the UN along with their functions. 4. To interpret the working of the specialized agencies of the UN. 5. To examine the	Activity: Flow chart of the agencies of the UN.	Presentation of visuals based interactive Smart Class. Student centric approach. Videos related to the chapter. Worksheets, Discussion and explanation method.	Students will be able to know about the reasons behind the formation of the UN. They will be able to understand the principles and objectives of the UN. They will also subdivide the organs of the UN along with their functions.

		relationship between India and the UN.		Students will be explained the principles and objectives of the United Nations. They will be asked to categorize the organs of the UN along with their characteristics in the form of a flow chart. Students will explain the working of the specialized agencies of the UN. They will be asked to examine the contribution of India to the organization.	They will explain the working of the specialized agencies of the UN. They will be able to examine the relationship between India and the UN.
Ch-9 Environmental Pollution	1. To understand the meaning of pollution and pollutants. 2. To list different types of pollution. 3. To find out the causes responsible for different types of pollution. 4. To analyze the adverse effect on our health due to these types of pollution. 5. To engage students in an art-integrated activity to deepen their understanding of environmental pollution. 6. To explore and suggest ways to save our earth.	Activity: Pollution Collage Creation	A brief introduction to environmental pollution, using examples and visuals to engage students. Facilitate a discussion to explore the different types of pollution and their sources, emphasizing the impact on ecosystems and human health. Introduce the art-integrated activity and provide clear instructions for student participation. Encourage students to reflect on their collages and	Students will be able to define pollution and pollutants. They will list different types of pollution, their causes and ill effects. Demonstrate understanding of environmental pollution through the creation of pollution collages. They will be able to explore and suggest ways to save it.	

				discuss their observations and insights with their classmates. Conclude the lesson with a discussion of ways to reduce pollution and protect the environment.	
February	Revision for Annual Exams				



Annual Curriculum (2024-25)

GRADE - V

SUBJECT-COMPUTER

Book prescribed : Edusoft IT Codezilla

Month	Topic	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching
April	Chapter-1 MS Word: Planning the Document	To Know how to set up page Size, orientation, and margins to create any poster or document.	To Create their own typographic artworks using MS Word.	Doing Activity given on page 16 in computer Lab.
May	Chapter -2 MS Word: More Tools	To Learn About Editing and formatting the document using MS Word tools	By doing activity Visual Vocabulary Illustration	Doing Activity given on page 28 in computer Lab

July	Chapter:3 PowerPoint Graphics	To Create presentations using Smart Art, Inserting tables, pictures, and charts on the slides.	Do the activity given on page 39	Using demonstration in Computer Lab
August	Chapter:4 MS Excel: Electronic Spreadsheet	To understand about the structure of Worksheet in Excel	Do the activity given on page 55	Using demonstration in Computer Lab
September	Exams & Revision			
October	Chapter:5 Working with MS Excel	To know how to perform various operations on data using MS Excel features.	Do the activity given on page 70	Using demonstration in Computer Lab
November	Chapter:6 Computers: Past, Present & Future	To know about the Generations of Computer	Prepare one timeline chart about computer inventions with interesting facts.	Using Demonstration in computer lab.
December	Chapter:7 Internet Browsing	To understand about the common features of browser and various search techniques related to it.	Do the activity given on page 92.	Using Demonstration in Computer Lab.
	Chapter:8 Scratch-Variables and Decision Making	To understand about how to do block coding using Scratch.	Do the activity given on Page 104	Using Demonstration in Computer Lab.
January	Chapter:9 Animation basics with Tupi tube	To understand about how to create animations	Do activity given on Page 116	Using Demonstration in Computer Lab.



February	Exams & Revision			
-----------------	------------------	--	--	--

CURRICULUM (2024-25)
GRADE - V
SUBJECT- FRENCH

TEXT BOOK : APPRENONS LE FRANÇAIS-1

MONTH	TOPIC	OBJECTIVES	ART INTEGRATION/ EXPERIENTIAL LEARNING	METHODOLOG Y OF TEACHING / ART OF TEACHING	LEARNING OUTCOME

APRIL	Lesson-0 Explorons la France	-to learn about the country France, it's features, important places and monuments. -Vocabulary: French flag, Monuments.	Draw French flag, colour it and write colours of flag in french (bleu, blanc, rouge)	Recap of French flag, Eiffel tower, Museums, by showing pictures and writing them in the notebook. Pronunciation of French vocabulary.	Students will be able to -know about French culture and civilization. -learn French vocabulary and pronunciation. -Recognise historical places and popular things.
	Lesson-1 Les mots d'accueil	-to reply and greet in both ways: formal and informal. -to greet differently for morning, evening, night.	-Role play in classroom, students will greet and converse with each other. -Greet elders and teachers.	Guide the students to converse both ways: Formal and Informal.	Students will be able to -Greet people in french. -Know where to converse formally and Informally.
MAY	Lesson-2 Apprenons l'alphabet français	-to learn alphabets in french. -to learn numbers in french. -to explain subject pronouns.	-To differentiate alphabets in french vs. English. -to learn french numbers till 20.	-Introduction of french words related to given alphabet: For example: A comme: avion	Students will be able to -pronounce the alphabets in french. -pronounce numbers till 20.
JULY	Leçon-3	-to present an	-to make the	-to use various	Students

AUGUST	Allons à l'école	object -to present a person -indefinite articles -verb:etre -subject pronouns	students aware that french nouns should be learn with the article.	objects in the class to familiarise students with vocabulary,gender.	will be able to: -present an object -present a person -tell definite articles
	Revision of Periodic Test 1				
	Lecon-4 C'est mon anniversaire	-to ask for an object or a person To identify fruits and vegetables	-to make flashcards	-to point out to objects and familiarise to qu'est-ce que c'est/qui est-ce	Students will be able to: -ask about an object or a person -tell names of fruits and vegetables
SEPTEMBER	Lecon-5 Des amis de Manuel	-to describe a person -use the adjectives	-to listen to the dialogues in the lesson and enact like them	-to describe things and people using simple sentences	Students will be able to: -describe a person -use the adjectives
	Decouvertes -1				
	Decouvertes-2				
OCTOBER	Revision of Term 1 Exam				
	Lecon-6 Le controle francais	-to speak about nationalities	-to know the difference between definite and indefinite	-to make students aware that adjectives of nationalities are not	Students will be able to: -speak about

			articles	capitalised in french.	nationalities -explain definite and indefinite articles
NOVEMBER	Lecon-7 Les projets pour Le week-end	-to speak about days of the week -verb:aller	-refer:les jours de la semaine de Pierre lozere on Youtube	-to explain that days of the week are not capitalised:lundi	Students will be able to: -speak days of the week -conjugate :aller
	Lecon-8 Rencontres la famille Dupont	-to describe members of the family -to use 'er' verbs	-to make a family tree	-to explain:singular form of 'er' verbs all sound alike.	Students will be able to: -describe family members -conjugate 'er' verbs
	Lecon-9 Yippee! Les vacances approchent!	-to speak about vacations -to speak about months of the year	-refer:les mois de l'annee- 'versini-yourkidtv ' on Youtube	-to make them learn terms related to the year,festivals and seasons	Students will be able to: -speak about vacations -tell months of the year
DECEMBER	Periodic Test -2 Revision				
JANUARY	Lecon-10 Celebrons le quatorze juillet! Decouvreons -3	-to speak about the national day -to describe the flag -ask and tell the colour of things	-refer:la fete nationale on Youtube -flashcards of flags of different countries will be used to teach colours	-to describe flags of different countries with colours	Students will be able to: -speak about the national day -describe the flag

FEBRUARY	Decouvro ns-4 Revision of Annual exam				-ask and tell the colour of things
-----------------	---	--	--	--	---