

SYLLABUS

CLASS-5



S K I L L S

S. No.	Literature titles/ chapters	Grammar topics/ sub topics	Listening	Speaking	Reading	Writing	Project
1.	The Old Man's Guest (Prose) Supermarket (Poetry)	Synonyms • Synonyms of nouns, verbs, adverbs and adjectives Antonyms • prefixes and suffixes	<ul style="list-style-type: none"> Observe the usage of synonyms of words in others' conversation Notice the usage of antonyms of words in others' conversation 	<ul style="list-style-type: none"> Talk to your partner and find out maximum no. of synonyms of a word Discuss with your partner and create new words by adding suffixes and prefixes in the words 	<ul style="list-style-type: none"> Know more about synonyms by reading the given information Select appropriate antonyms of the underlined words to fill in the blanks 	<ul style="list-style-type: none"> Construct a short passage using synonyms Convert the words into their antonyms and complete the story 	<ul style="list-style-type: none"> Rewrite your favourite story using synonyms of the words occurred in the story Build an answer for the topic 'Is fast food the right choice?'
2.	I Know Why The Caged Bird Sings (Poetry)	Anagrams Homophones • Homonyms • Rhyming words	<ul style="list-style-type: none"> Listen to some popular anagrams spoken by the facilitator Observe the words that sound similar 	<ul style="list-style-type: none"> Discuss with your partner and solve the given anagram Speak the given dialogues with your partner and notice the words that sound similar 	<ul style="list-style-type: none"> Rearrange the letters of the given words to create a few new words Read and fill correct homophones in the blanks 	<ul style="list-style-type: none"> Solve the given anagrams puzzles Name the given pictures Frame sentences with the given pair of words 	<ul style="list-style-type: none"> Create new names from the list of popular personalities names given Create imaginative dialogues using homophones

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3.	The Frog and The Fish (Prose)	Nouns <ul style="list-style-type: none"> Noun Number Noun Gender <ul style="list-style-type: none"> Masculine Feminine Neuter Phrasal Verbs	<ul style="list-style-type: none"> Observe carefully and recall singular/plural nouns Listen carefully and list nouns according to their gender Pay attention to the lyrics of the song and list down phrasal verbs 	<ul style="list-style-type: none"> Look around and say five singular and five plural nouns Discuss with your partner and list five words of each gender Converse in the class to know more phrasal verbs 	<ul style="list-style-type: none"> Complete the exercise with irregular plural nouns Comprehend gender divisions Mark suitable phrasal verbs in the passage 	<ul style="list-style-type: none"> Write to revise the plurals of the given words Create a poem using different genders Write a small paragraph using phrasal verbs 	<ul style="list-style-type: none"> Make a colourful chart depicting rules for singular and plural in different colours List the national birds and animals of various countries according to their genders Write a personal experience or funny incident using phrasal verbs
4.	How Frog Went to Heaven (Drama)	Tenses <ul style="list-style-type: none"> Simple present/past and future tense Present continuous/past continuous present perfect/past perfect tense Regular/Irregular verbs <ul style="list-style-type: none"> Verbs 	<ul style="list-style-type: none"> Listen to the facilitator carefully and observe the different time periods mentioned in his/her talking Pay attention to every sentence spoken by the facilitator and list all irregular verbs spoken 	<ul style="list-style-type: none"> Read aloud the sentences that you have edited in the exercise Speak out irregular verbs and regular verbs and notice the difference 	<ul style="list-style-type: none"> Analyse the cartoon strip to understand the usage of different tense according to the time period Understand some common irregular verbs given in the chart 	<ul style="list-style-type: none"> Insert appropriate form of past tense to fill in the blanks Complete day's event page with regular and irregular verbs 	<ul style="list-style-type: none"> Collect picture of your favourite historical place and explain its history Make a comparative study of the events included in school annual day of different schools

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5.	The Treasure Hunt (Prose)	Active and passive voice <ul style="list-style-type: none"> Report writing Degrees of comparison <ul style="list-style-type: none"> Adjectives 	<ul style="list-style-type: none"> Listen to each sentence and tick in the box whether it is in active or passive voice Memorise the rule of degrees by listening carefully to the facilitator 	<ul style="list-style-type: none"> Talk with your partner using active voice and let your partner answer in passive voice Describe your dog by using comparative and superlative degree of adjectives 	<ul style="list-style-type: none"> Examine the difference between active/passive voice Read the short play given and mark adjectives of positive, comparative and superlative degree separately 	<ul style="list-style-type: none"> Convert the given sentences in passive voice Write the suitable degree of adjectives to fill in the blanks 	<ul style="list-style-type: none"> Write a report on any of the issues given in passive voice Write an article on the topic 'India in 2020' making a comparison between existing conditions and future possibilities
6.	Tom Sawyer (Novel)	Adverbs <ul style="list-style-type: none"> Adverb of manner Adverb of frequency Adverb of place Adverb of time Question Tags <ul style="list-style-type: none"> Positive and negative tags Relative pronouns	<ul style="list-style-type: none"> Listen to your partner carefully what all kinds of adverbs he/she used in his/her speech Pay attention to the explanation given by the facilitator to understand question tags Observe relative pronouns in others' speech and list them 	<ul style="list-style-type: none"> Describe about yourself, your choices using adverbs of frequency Speak statements with question tags while doing activity Call out the list of the nouns given in the activity 	<ul style="list-style-type: none"> Underline adverbs of manner in the given paragraph Read the paragraph and follow instructions Combine the pair of sentences using relative pronouns 	<ul style="list-style-type: none"> Construct a short paragraph describing your visit to library using various adverbs Frame sentences using question tags Prepare an invitation about a picnic for your friend using relative pronouns 	<ul style="list-style-type: none"> Document the most interesting episode of somebody's life using all kinds of adverbs Converse with your friend about your favourite sport using question tags Prepare a report on any newspaper topic following the given instructions

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7.	The City Cow and The Village Cow (Prose)	Prepositions <ul style="list-style-type: none"> Prepositions of place, time and direction Gerunds <ul style="list-style-type: none"> Nouns+ing Conjunctions <ul style="list-style-type: none"> Coordinating, compound, correlative and subordinating conjunctions 	<ul style="list-style-type: none"> Notice different prepositions used by the facilitator while narrating short passages on the animals Focus on the explanation of gerunds spoken by the facilitator and comprehend gerunds Pay heed to others' conversation and list a few conjunction you observed 	<ul style="list-style-type: none"> Discuss with your partner the route to reach your school using preposition of direction Chat about your hobbies and ask about others using gerunds in your speech Interpret the given diagram to understand usage of conjunctions 	<ul style="list-style-type: none"> Read the samples of given invitations and observe the usage of prepositions of place, time and direction Read the words written on the chits and convert them into gerunds Choose suitable conjunctions to complete the sentences 	<ul style="list-style-type: none"> Complete the sentences with preposition of time Frame sentences using gerunds given in the exercise Construct a story around the picture with the help of suitable conjunctions 	<ul style="list-style-type: none"> Prepare a detailed route of your holiday destination using preposition Gather ten captions that caution us against health hazards such as 'drinking is injurious to health' Research and prepare a comparative study about any two of your favourite authors
8.	Robin Hood (Novel)	Modal auxiliary Verbs Question Patterns Reported Speech <ul style="list-style-type: none"> Direct and indirect speech 	<ul style="list-style-type: none"> Observe carefully the usage of auxiliary verbs in the warnings issued by your partner while playing the game given in the activity Listen to the 	<ul style="list-style-type: none"> Strike a conversation with the person at the counter after imagining a situation Ask questions to your partner about his/her likes and dislikes 	<ul style="list-style-type: none"> Examine the sentences given in the explanation and comprehend use of different auxiliary verbs according to the situation and expression Read the play 	<ul style="list-style-type: none"> Build sentences with the auxiliary verbs given in the table Prepare a questionnaire consisting of the questions you want to ask to a famous 	<ul style="list-style-type: none"> Design a poster which illustrates 'we must obey the rules of the school' for your school notice board Distribute the questions given in the project to the

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			<p>questions read out to you by the facilitator and notice the use of 'Wh family'</p> <ul style="list-style-type: none"> Observe your facilitator while he/she explains the difference between direct and indirect speech 	<ul style="list-style-type: none"> Discuss rules with your partner and report in your notebook all that your partner said 	<p>and underline the questions words</p> <ul style="list-style-type: none"> Scan the explanation section to comprehend rudiments of reported speech 	<p>personality</p> <ul style="list-style-type: none"> Prepare an accident report using reported speech 	<p>students and synthesise the findings</p> <ul style="list-style-type: none"> Paste a newspaper article in your file
9.	My Shadow (Poetry)	<p>Types of sentences</p> <ul style="list-style-type: none"> Simple and compound sentences <p>Punctuation marks</p> <ul style="list-style-type: none"> Capitalization Comma Full stop Exclamation mark Colon Apostrophe Quotation marks Use of semi-colon Use of Hyphen 	<ul style="list-style-type: none"> Listen to the explanation given by the facilitator carefully to understand different types of sentences Concentrate on the story dictated by the facilitator and punctuate it 	<ul style="list-style-type: none"> Discuss the given diagram with your partner to enhance your understanding of the topic Chat about the different punctuation marks used in writing and list them 	<ul style="list-style-type: none"> Read the short narrative given in the book and examine the types of sentences Read the given police report and understand usage of apostrophe 	<ul style="list-style-type: none"> Create a compound sentence by using two independent clauses and a conjunction Rewrite the sentences inserting appropriate punctuation marks 	<ul style="list-style-type: none"> Write a descriptive essay on the topic 'tigers in India' Draft a story without punctuation marks, exchange it with your partner and insert the punctuation marks in his/her story



S K I L L S

S. No.	Content	Knowledge	Computing Skill	Application	Project
1.	Let us revise <ul style="list-style-type: none"> Numbers and operations Decimals Fractions LCM Angles 	<ul style="list-style-type: none"> Expanding numbers Conversion of Roman numbers Review all four operations through large numbers 	<ul style="list-style-type: none"> Solve the sums Measure angles 	<ul style="list-style-type: none"> Make a magic square of Roman numerals Frame word problems 	
	Roman numerals <ul style="list-style-type: none"> Roman numbers and Indo-Arabic numbers Addition Conversion 	<ul style="list-style-type: none"> Identify Roman symbols Match Roman numbers with Hindu-Arabic numbers 	<ul style="list-style-type: none"> Solve the sums Convert 	<ul style="list-style-type: none"> Quiz on conversion of numbers Form Roman numerals 	<ul style="list-style-type: none"> Design a crossword puzzle using Roman numerals
	Large numbers <ul style="list-style-type: none"> International place value system and Indian place value system Number names Comparing numbers Ascending and descending order Compose and decompose 	<ul style="list-style-type: none"> Understand place value system Find place value Arranging numbers in an order Expanding numbers 	<ul style="list-style-type: none"> Comparing numbers Sorting numbers Practise all four operations 	<ul style="list-style-type: none"> Activity on number names Do the exercise on story sums Solve the story sums 	<ul style="list-style-type: none"> Find large numbers around us Collect information on large numbers

S K I L L S

S. No.	Content	Knowledge	Computing Skill	Application	Project
	numbers • Addition, subtraction, multiplication and division				
	Order of operations • BODMAS rule • Convert statements into numerical expressions	• Steps to follow BODMAS rule • Convert	• Simplify the expressions	• Solve the exercises	• Make PPT on the rules of BODMAS
2.	LCM and HCF • Factor • Multiple • Prime and composite numbers • Even and odd numbers • Co-primes • LCM by short division method • HCF and LCM by prime factorization method	• Find factors • Write multiples of the given number • Recognise prime numbers, composite numbers, even and odd numbers and co-primes from the given set of numbers	• Solve the sums • Do the exercises on prime factorization to find LCM & HCF	• Apply LCM to a concrete situation • Finding LCM & HCF through the activities	• Make a presentation on LCM & HCF and present it to the class
	Working with fractions • Proper and improper fraction • Equivalent fractions	• Review the concept of fraction, type of fraction as proper, improper and mixed, like and unlike • Finding equivalent fractions • Write statements for	• Add like and unlike fractions • Subtract like and unlike fractions • Multiply fractions—with whole numbers using repeated addition and	• Solve sums • Compare fractions through an activity • Do the exercises on story sums	• Make a plan (daily, weekly or monthly) of the requirement of milk in your family

S K I L L S

S. No.	Content	Knowledge	Computing Skill	Application	Project
	<ul style="list-style-type: none"> • Comparing and conversion • Reduce fractions into lowest terms • Addition and subtraction of unlike fractions • Multiplying fractions with whole numbers through repeated addition and direct multiplication • Multiply fraction with fractions • Writing statements for given diagrams and vice versa • Properties of multiplication of fractions • Solve the Story sums 	<p style="text-align: center;">pairs of diagrams</p> <ul style="list-style-type: none"> • Draw diagram to show given statements • Fill in the blanks by using properties of multiplication 	<p style="text-align: center;">direct multiplication, with fractions</p> <ul style="list-style-type: none"> • Convert fractions as improper and mixed 		
	<p>Division with fractions</p> <ul style="list-style-type: none"> • Divide by repeated subtraction • Reciprocal • Division expression for 	<ul style="list-style-type: none"> • Find reciprocal of fractions • Write division expressions for given figures • Locate fractions on number line 	<ul style="list-style-type: none"> • Divide with repeated subtraction • Divide figures into parts to express a division expression • Solve sums using the rule of reciprocal 	<ul style="list-style-type: none"> • Do the exercises on story sums 	<ul style="list-style-type: none"> • Make a plan to calculate the quantity of rice consumed by your family in a month

S K I L L S

S. No.	Content	Knowledge	Computing Skill	Application	Project
	given figures and vice versa • Locating fractions on number line • Solve the sums				
3.	Decimals and fractions • Writing fractions as decimals • Place value and expanded form • Comparing decimals • Ascending and descending order • Number names of decimals and vice versa • Converting decimals to fractions in the lowest terms • Addition, subtractions, multiplication and division	• Change fractions as decimals • Compare decimals and arrange in ascending or descending order • Find place values of decimal numbers • Expand decimal numbers • Match fractions with their number names and their corresponding decimals	• Convert decimals into fractions • Reduce fractions in the lowest form • Practise sums on all the four operations • Change the divisor to a whole number to divide a decimal number	• Comprehend decimal numbers through an activity • Solve story sums	• Create a number composer to show decimal numbers up to three places of decimal
	More about decimals • Multiply and divide decimals by multiples of 10	• Fill the multiplier and multiplicand in the given blanks • Find the divisor and dividend • Understand the	• Convert decimals into fractions • Solve expressions by applying BODMAS rule • Round off decimal numbers	• Practise to solve the problems by unitary method • Solve the word problems	• Calculate the amount of material required for the uniforms of the entire class

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S. No.	Content	Knowledge	Computing Skill	Application	Project
	<ul style="list-style-type: none"> Estimation of decimals (round off) Terminating and non-terminating decimals Simplifying using BODMAS rule 	difference between terminating and non-terminating decimals	<ul style="list-style-type: none"> Solve the practice exercises 		
4.	Ratio <ul style="list-style-type: none"> Three ways to write ratio Conversion Equivalent ratio 	<ul style="list-style-type: none"> Understand ratio through an activity Count the objects given and write them as a ratio Represent ratios in three ways Determine equivalent ratios of a given ratio 	<ul style="list-style-type: none"> Reduce the ratio to the lowest term Convert ratios as expressions and vice versa 	<ul style="list-style-type: none"> Solve the story sums 	<ul style="list-style-type: none"> Make a survey report to determine the ratios of preferences in a set of people
	Percentage <ul style="list-style-type: none"> Introduction Conversion Finding percentage of a number Problems on percentage 	<ul style="list-style-type: none"> Understand the meaning of percent and its symbol Match the fractions to their percentages Write the percentage of the shaded portion given 	<ul style="list-style-type: none"> Compute percentage through an activity Express a decimal as a percentage Change percentages into fractions and decimals 	<ul style="list-style-type: none"> Quiz on finding percentages Solve the story sums 	<ul style="list-style-type: none"> Analyse the expenses of your family and calculate the percentage of income spend on these
5.	Mathematical and algebraic expressions <ul style="list-style-type: none"> Mathematical expressions Conversion 	<ul style="list-style-type: none"> Understand the mathematical expression and corresponding sentence in English through the given activity 	<ul style="list-style-type: none"> Solve the equations to evaluate the variable 	<ul style="list-style-type: none"> Mental math 	<ul style="list-style-type: none"> Take real life situations form to algebraic equations and solve them

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S. No.	Content	Knowledge	Computing Skill	Application	Project
	<ul style="list-style-type: none"> Variable Solving equations 	<ul style="list-style-type: none"> Write mathematical expressions for the given sentences and vice versa 			
	Metric units and conversions <ul style="list-style-type: none"> Metric and non-metric units Unit conversions for weights Word problems 	<ul style="list-style-type: none"> Understand metric and non-metric units Fill in the blanks by using conversion table 	<ul style="list-style-type: none"> Convert one metric unit to another Measuring weights Solve the practice sums 	<ul style="list-style-type: none"> Estimate the dimensions of the concrete objects and compare the estimations with actual measurements 	<ul style="list-style-type: none"> Collect the pictures of objects of various sizes and weights and paste it on a chart
6.	Perimeter, area and volume <ul style="list-style-type: none"> Perimeter, area and volume Word problems 	<ul style="list-style-type: none"> Define perimeter, area and volume Recognise 2-D and 3-D shapes and find the difference between two Identify the three dimensions of cuboids Observe the difference between area and volume Understanding volume through an activity 	<ul style="list-style-type: none"> Measuring perimeter of different geometrical shapes Find the perimeter using formula Measure the area of squares and rectangles Measuring the volume of the cube and cuboids 	<ul style="list-style-type: none"> Solve sums 	<ul style="list-style-type: none"> Make a cube and a cuboid with the chart paper and find its volume
	Time <ul style="list-style-type: none"> Decade and century 12 hour clock time 24 hour clock time Conversion of time 	<ul style="list-style-type: none"> Review the knowledge of time with the help of a KWLH sheet Read 12 hour clock time and 24 hour clock time Changing 12 hour clock time to 24 hour clock time and vice versa Develop the 	<ul style="list-style-type: none"> Determine the arrival and departure time in the given time table Convert of minutes, hours, days, months and years Complete the table by filling decade, century and millennium 	<ul style="list-style-type: none"> Interpret railways, airlines and bus time tables Do exercises related to time 	<ul style="list-style-type: none"> Make a holiday plan by using a railway time table to check the train schedule and calculate the time taken for travel

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	<ul style="list-style-type: none"> • Converting minutes into hours • Converting hours into days • Converting days into weeks • Converting months into years • Time table 	understanding of reading a time table <ul style="list-style-type: none"> • Understand a leap year 			
	Money matters <ul style="list-style-type: none"> • Preparing bills for purchases • Find profit or loss 	<ul style="list-style-type: none"> • Review all the mathematical operations with money • Understand the data of the bill and correct the errors in bill • Represent sale and purchase information in the form of a bill 	<ul style="list-style-type: none"> • Estimate profit or loss through an activity • Solve sums 	<ul style="list-style-type: none"> • Relate the concept of profit and loss to day-to-day life • Prepare a shopping bill 	<ul style="list-style-type: none"> • Record all your family expenses and analyse the amount spent on various categories. Manage the expenses to increase savings
7.	More about angles <ul style="list-style-type: none"> • Types of angles: acute, obtuse, reflex, right, complementary and supplementary, vertically opposite angles, etc.) • Measuring angles using a protractor 	<ul style="list-style-type: none"> • Review the concept of the types of angles and their measurement • Define and measure reflex angles • Identify the pairs of angles • Understand vertically opposite angles 	<ul style="list-style-type: none"> • Count the number of right angles through an activity • Draw and measure angles • Calculate supplementary and complementary angles • Solve the crossword puzzle on angles 	<ul style="list-style-type: none"> • Form angles through an activity • Find the types of angles in real life 	<ul style="list-style-type: none"> • Discover the angles in architecture by collecting the picture of monuments, pyramids of Egypt, etc.

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	Parallel lines <ul style="list-style-type: none"> • Parallel and transversal lines • Interior and external angles • Angles 	<ul style="list-style-type: none"> • Define parallel and transversal lines • Identify interior, exterior and alternate angles • Draw a transversal line 	<ul style="list-style-type: none"> • Measure all the angles formed by parallel and transversal lines and fill in the table given • Measure the perpendicular distance between parallel lines 	<ul style="list-style-type: none"> • Determine whether the given line is parallel or not • Verify the distance between parallel lines 	<ul style="list-style-type: none"> • List the things having parallel lines around us to understand the importance of parallel lines
8.	Circles and triangles <ul style="list-style-type: none"> • Circle and its elements • Classification and properties of triangles • Measuring the sides and angles of a triangle 	<ul style="list-style-type: none"> • Review the concept of circle through an activity • Draw a circle using compass • Find third angle of each of the given triangles 	<ul style="list-style-type: none"> • Classify triangles according to their sides and angles and complete the table by filling the findings 	<ul style="list-style-type: none"> • Verify the sum of the angles of a triangle by doing an activity • Find the possibility of making triangles 	<ul style="list-style-type: none"> • Compose a scenery or a picture of some objects by cutting different types of triangles and circles
	Quadrilaterals <ul style="list-style-type: none"> • Concept of polygons • Types of quadrilaterals • Measuring angles • Construction of quadrilaterals (square, rectangle, parallelogram, etc.) 	<ul style="list-style-type: none"> • Identify the polygons • Understand quadrilaterals and its types 	<ul style="list-style-type: none"> • Construct quadrilaterals using ruler and protractor • Measure angles of quadrilaterals 	<ul style="list-style-type: none"> • Construct the quadrilaterals with the given dimensions 	<ul style="list-style-type: none"> • Prepare a project by gathering pictures of the monuments that are of the shapes of polygons

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9.	Shapes <ul style="list-style-type: none"> • Concept of 2-D and 3-D shapes • Relation between 2-D and 3-D shapes 	<ul style="list-style-type: none"> • Identify 2-D and 3-D shapes • Draw 2-D shapes • Make a 3-D shape with a 2-D shape • Write the appropriate name for the given shapes 	<ul style="list-style-type: none"> • Count the faces of 2-D and 3-D shapes • Divide shapes into mirror image 	<ul style="list-style-type: none"> • Construct a sphere, a cone, a cylinder and a cuboid • Interpret flat shapes and solid shapes 	<ul style="list-style-type: none"> • Develop 3-D shapes from plane shapes
	Similar, congruent and symmetrical shapes <ul style="list-style-type: none"> • Concept of similar shapes • Concept of congruent shapes • Line of symmetry • Plane of symmetry 	<ul style="list-style-type: none"> • Define similar & congruent shapes • Choose similar shapes among the given shapes • Identify and observe symmetrical shapes 	<ul style="list-style-type: none"> • Select and match the pair of congruent shapes • Draw and count the number of lines of symmetry in the given figures 	<ul style="list-style-type: none"> • Find the difference between symmetrical and non-symmetrical shapes • Analyse the plane of symmetry through an activity 	<ul style="list-style-type: none"> • Compile the pictures which are symmetrical and appreciate symmetry
	Statistics <ul style="list-style-type: none"> • Bar graph and double bar graph • Data • Tally marks • Draw bar graphs to represent the data 	<ul style="list-style-type: none"> • Review the knowledge of bar graph to understand double bar graph • Define: data, raw data, grouped data, frequency, observation, frequency distribution table and tally marks 	<ul style="list-style-type: none"> • Organise data in frequency distribution table • Write the numbers for the given tally marks • Answer the questions by reading the graph 	<ul style="list-style-type: none"> • Draw a double bar graph for the given data 	<ul style="list-style-type: none"> • Monitor the maximum and minimum temperatures for a period of ten days and represent them on a double bar graph



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1.	Our Material Heritage <ul style="list-style-type: none"> Heritage Material heritage Architecture Sculptures and paintings Books and manuscripts Artifacts 	<ul style="list-style-type: none"> Talk about our material heritage 	<ul style="list-style-type: none"> Identification of various monuments, sculptures, paintings, books and artifacts of heritage through pictures 	<ul style="list-style-type: none"> Responsibility of preserving our heritage 	<ul style="list-style-type: none"> Collect newspaper clippings of ancient architectural buildings, pictures, books and manuscripts that were in the news in recent past
	Our Non Material Heritage <ul style="list-style-type: none"> Non-material heritage Oral traditions Performing arts Skills of our people Science and medicine Custom, rituals and food 	<ul style="list-style-type: none"> Discuss about our non-material heritage with details of traditional dances, songs, folklore, skills, ancient science, medicine and customs 	<ul style="list-style-type: none"> Classification of different types of dresses, food, etc. from our non-material heritage through a group activity 	<ul style="list-style-type: none"> Respect for our traditional arts, folklore, skills, ancient rituals and customs 	<ul style="list-style-type: none"> Carry out a research on your family history and try to find any written materials of your family like letters, diaries, pictures, etc. Present your report that summarises your family background
2.	The Indus Valley Civilization <ul style="list-style-type: none"> Excavation and locations Planning of town, city and 	<ul style="list-style-type: none"> Know about the location of Indus Valley civilization, their Organization, life and customs followed by the people. 	<ul style="list-style-type: none"> Classification of planning and layout of the cities of Indus Valley Civilization and its comparison with modern cities 	<ul style="list-style-type: none"> Acceptance of changes from ancient times to modern times 	<ul style="list-style-type: none"> Research and write a report on Indus Valley Civilization and its influence on us

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	<ul style="list-style-type: none"> houses • Art and ornaments • Life and occupation of people 				
	The Egyptian Civilization <ul style="list-style-type: none"> • The Egyptian civilization • The Egyptian society • Art of writing – Hieroglyphic • Architecture and sculptures • Religion and customs • Dresses and ornaments • Occupation and trade 	<ul style="list-style-type: none"> • Know about the Egyptian civilization, their society, art, architecture, occupation of people and trade in ancient Egypt 	<ul style="list-style-type: none"> • Classification of hierarchy of Egyptian society through role play 	<ul style="list-style-type: none"> • Positive attitude towards the past 	<ul style="list-style-type: none"> • Make a collage of great work of art and architecture of ancient Egypt
3.	The Constitution of India <ul style="list-style-type: none"> • Rules and laws • Our constitution • Fundamental rights and duties 	<ul style="list-style-type: none"> • Talk about our constitution 	<ul style="list-style-type: none"> • Identification of the fundamental rights and duties of a citizen 	<ul style="list-style-type: none"> • Respect for rules and law 	<ul style="list-style-type: none"> • Make a power point presentation on any one topic national flag, national emblem, patriotic songs, national anthem, national animal, national bird, national flower, national leaders, etc.
	Inside our Earth <ul style="list-style-type: none"> • The layers of the Earth • Types of rocks 	<ul style="list-style-type: none"> • Know about the three layers of the Earth • Talk about different types of rocks 	<ul style="list-style-type: none"> • Identification of different layers of the Earth through an activity 	<ul style="list-style-type: none"> • Appreciate the different layers of the earth 	<ul style="list-style-type: none"> • Collect different types of rocks, identify them and write about these

S K I L L S

S. No.	Content	Knowledge	Skill	Attitude	Project
			<ul style="list-style-type: none"> Draw different types of rocks and give examples 		
4.	Constant Change in the Earth's Surface <ul style="list-style-type: none"> Continental drift Sudden and violent changes on the Earth's surface Gradual changes occurring inside the earth 	<ul style="list-style-type: none"> Discuss the sudden and gradual changes that occur on the Earth's surface 	<ul style="list-style-type: none"> Organising cut outs of all the continents to explain the continental drift Classification of different types of volcanoes through clay models 	<ul style="list-style-type: none"> Focus on protection of our environment 	<ul style="list-style-type: none"> Collect information on any earthquake that occurred in India and discuss the reasons of its occurrence
	Maps <ul style="list-style-type: none"> Components of a map History of mapping Types of maps 	<ul style="list-style-type: none"> Talk about the uses and importance of maps 	<ul style="list-style-type: none"> Identification of various countries, states, regions and places of prominence on the world map and the map of India 	<ul style="list-style-type: none"> Develop sense of relative location of places and direction 	<ul style="list-style-type: none"> Compare contemporary maps with maps of ancient times
	Climates of the World <ul style="list-style-type: none"> Climatic zones of the world 	<ul style="list-style-type: none"> Discuss the various types of climates in the different zones of the world 	<ul style="list-style-type: none"> Identification of the different zones of the world on a globe 	<ul style="list-style-type: none"> Adaptation to the climatic conditions in different countries 	<ul style="list-style-type: none"> On a map locate the places visited by you and describe the climate and climatic zone of these places

S K I L L S

S. No.	Content	Knowledge	Skill	Attitude	Project
5.	Economic Decision making and Budgeting <ul style="list-style-type: none"> Economic decision making Levels at which the economic decision are taken Budget 	<ul style="list-style-type: none"> Know the process of economic decision making and planning the budget 	<ul style="list-style-type: none"> Identification of the importance of budgeting at the national/individual level through an activity 	<ul style="list-style-type: none"> Develop concern towards economic decision making and budgeting 	<ul style="list-style-type: none"> Plan an expenditure following the five steps of economic decision making
	Parts of a plant <ul style="list-style-type: none"> Root system Shoot system 	<ul style="list-style-type: none"> Show a baby plant and talk about its root and shoot system Imparting knowledge by showing the specimens of parts of a plant in the laboratory 	<ul style="list-style-type: none"> Display a chart of different types of roots and explain by citing examples Collect and draw different parts of the shoot system 	<ul style="list-style-type: none"> Develop positive attitude towards growing and preserving plants 	<ul style="list-style-type: none"> Dissect and observe two different kinds of flowers. Compare and document in what way they are similar and dissimilar. Document the observations on edible and inedible seeds.
6.	Changes in the Lives of Plants and Animals <ul style="list-style-type: none"> Life cycle of a plant Life cycle of a butterfly Life cycle of a frog 	<ul style="list-style-type: none"> Learn about a life cycle of a plant through pictorial flow chart Imparting knowledge by showing the specimens of different stages of a butterfly in the laboratory 	<ul style="list-style-type: none"> Show the life cycle of a frog by dramatising and distinguishing List the different stages in the life cycle of a butterfly 	<ul style="list-style-type: none"> Welcome changes in the lives of plants and animals as growth is a natural phenomenon 	<ul style="list-style-type: none"> Collect information from internet or books and show the life cycle of any one organism, using different kinds of raw materials
	The Nervous System <ul style="list-style-type: none"> Brain and its parts Spinal cord 	<ul style="list-style-type: none"> Talk about the organs of the nervous system and how organs are connected to the brain Learn the roles of 	<ul style="list-style-type: none"> Classify different organs of the nervous system through a graphic organiser Dramatise the dialogue 	<ul style="list-style-type: none"> Acceptance of nervous system as the most important part of the body 	<ul style="list-style-type: none"> Make a pictorial presentation comparing parts of a computer system with those of the human body

S K I L L S

S. No.	Content	Knowledge	Skill	Attitude	Project
	<ul style="list-style-type: none"> Voluntary and involuntary actions Sense organs 	different parts of the brain through a graphic organizer	explaining the functions of different parts of the brain <ul style="list-style-type: none"> Through role play show the importance of nervous system 		
7.	The Skeletal and Muscular Systems <ul style="list-style-type: none"> Types of bones Types of joints Types of muscles 	<ul style="list-style-type: none"> Learn by showing a specimen of a skeleton to the students Learn three different types of muscles through the smart class module 	<ul style="list-style-type: none"> Name and identify different bones of a human skeletal system Organise the activities done into the muscles in use and the bones in use 	<ul style="list-style-type: none"> Appreciation of psychomotor movements of the body 	<ul style="list-style-type: none"> Collect and paste pictures of various creatures that do not have bones
	The Components of Blood and The Excretory System <ul style="list-style-type: none"> Blood cells Types of wastes Excretory process Parts of excretory process 	<ul style="list-style-type: none"> Discuss the components of blood their features and functions Learn the excretory organs through smart class module Learn types of wastes through a graphic organiser 	<ul style="list-style-type: none"> Compare the function of kidney to that of purification of water and filtering of tea Draw a diagram and label its parts to show excretory system 	<ul style="list-style-type: none"> Positive attitude towards exercises and yogasanas for healthy circulation of blood 	<ul style="list-style-type: none"> Make a power point presentation on the components of blood and the important organs of the excretory system. Describe the functions in first person
	Diseases <ul style="list-style-type: none"> Causes of diseases Types of diseases Vaccinations 	<ul style="list-style-type: none"> Explain diseases and its causes through charts and pictures Knowing the type of vaccination for a particular disease through a table 	<ul style="list-style-type: none"> Organise diseases its symptoms due to the deficiency of certain vitamins/minerals in a table 	<ul style="list-style-type: none"> Positive attitude towards prevention of diseases 	<ul style="list-style-type: none"> Collect information on common diseases from newspaper or a doctor and fill in the table given in the file

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S. No.	Content	Knowledge	Skill	Attitude	Project
8.	Machines <ul style="list-style-type: none"> • Simple machines • Compound machines 	<ul style="list-style-type: none"> • Learn through the smart class module • Discuss how simple machines together form a compound machine 	<ul style="list-style-type: none"> • Categories the displayed machines into simple or compound • Draw/make a simple machine such as a pulley 	<ul style="list-style-type: none"> • Appreciate the existence of machines to make life comfortable 	<ul style="list-style-type: none"> • List down all possible known machines or tools into simple or compound, even make a working model of any machine
	States of Matter <ul style="list-style-type: none"> • Solids, liquids and gases • Reversible and irreversible changes • Sublimation • Melting, boiling and freezing 	<ul style="list-style-type: none"> • Discuss the differences in solids, liquids and gases • Learn through mnemonics 	<ul style="list-style-type: none"> • Explain how states of matter are inter-convertible through examples • Observe and list the changes for reversible and irreversible. 	<ul style="list-style-type: none"> • Develop positive attitude towards the molecular arrangements in solids, liquids and gases 	<ul style="list-style-type: none"> • Document the researched and collected data on natural/man-made or useful/harmful or controlled/uncontrolled or periodic/non-periodic or slow/fast changes
9.	Progress in Technology <ul style="list-style-type: none"> • Transport • Communication • Entertainment • Health care 	<ul style="list-style-type: none"> • Talk about the advantages of usage of mobile phones • Learn about the famous inventions in the field of transport and agriculture through a graphic organiser 	<ul style="list-style-type: none"> • List differences between the living styles of an early man and that of modern man • Explain inventions and uses through power point presentation 	<ul style="list-style-type: none"> • Develop scientific temper towards inventions and their usage 	<ul style="list-style-type: none"> • Make a power point presentation on any one of the inventions and its usage such as telephone, trains, electricity, television or computers



कौशल

क्रम संख्या	साहित्य	व्याकरण	श्रवण	वाचन	पठन	लेखन	परियोजना
एक	नई राह, नई मंजिल (कहानी)	भाषा और उसके अंग <ul style="list-style-type: none"> भाषा के अंगों से परिचय वर्ण – 'रेफ' और 'अर्धचंद्र' का प्रयोग शब्द – सार्थक और निरर्थक वाक्य – वाक्य की परिभाषा 	क्रियाकलाप के माध्यम से भाषा का महत्त्व समझना।	अंताक्षरी के खेल के माध्यम से भाषा में सार्थक शब्दों का प्रयोग करना। कल्पनाओं की उड़ान भरते हुए विषय से संबंधित भावों एवं विचारों को व्यक्त करना।	खेल के माध्यम से 'रेफ' तथा 'अर्धचंद्र' संबंधी अवधारणा विकसित करना।	अनुच्छेद लेखन।	प्रादेशिक भाषाओं के आधार पर भाषा के अंगों के विषय में पता लगाना।
	एकता-शक्ति (कविता)	संज्ञा <ul style="list-style-type: none"> संज्ञा के तीन भेद (व्यक्तिवाचक, जातिवाचक, भाववाचक) चार प्रकार से संज्ञा बनाना अंग्रेजी व्याकरण के प्रभाव से आए संज्ञा के दो अन्य भेद (समूहवाचक, द्रव्यवाचक) 	विवरण में प्रयुक्त विभिन्न संज्ञा शब्दों को तालिका में भरना।	भाववाचक संज्ञा पर आधारित किसी रोचक घटना का वर्णन करना।	चित्रों के माध्यम से समूहवाचक तथा द्रव्यवाचक संज्ञाओं से संबंधित जानकारी प्राप्त करना।	संज्ञा से संबंधित वांछित जानकारी आरेख में भरना। संवाद लेखन।	संज्ञा शब्दों को प्रदर्शित करते हुए खेल गाँव बसाने की कल्पनाओं को चित्रात्मक अभिव्यक्ति देना।

कौशल

क्रम संख्या	साहित्य	व्याकरण	श्रवण	वाचन	पठन	लेखन	परियोजना
दो	पुष्प की अभिलाशा (कविता)	संज्ञा के विकार 1. लिंग • अप्राणीवाचक शब्दों में लिंग की पहचान • लिंग परिवर्तन के नियम – 'ता' के स्थान पर 'त्री' का प्रयोग करके स्त्रीलिंग बनाना। – 'इनी' प्रत्यय जोड़कर स्त्रीलिंग बनाना। – कोई विशेष नियम लागू न होने पर पर्याप्त भिन्नता प्रदर्शित करने वाले शब्द। 2. वचन • वचन परिवर्तन के नियम – 'ई' में 'याँ' जोड़कर बहुवचन बनाना – 'इया' अंत वाले शब्दों में 'इयाँ' जोड़कर उन्हें बहुवचन में बदलना। – दोनों अवस्थाओं में समान रूप में	हास्यपूर्ण घटना में प्रयुक्त पुल्लिंग व स्त्रीलिंग शब्दों को छोटना।	लिंग से संबंधित विषय पर वाद-विवाद करना।	चित्रों तथा प्रश्नोत्तर के माध्यम से कारक संबंधी ज्ञान विकसित करना।	विद्यालय के नोटिस बोर्ड के लिए निर्देशित विषय पर नोटिस तैयार करना। औपचारिक पत्र लेखन।	सामूहिक प्रयास द्वारा कारक के भदों के विषय में जानकारी एकत्रित करना।

कौशल

क्रम संख्या	साहित्य	व्याकरण	श्रवण	वाचन	पठन	लेखन	परियोजना
		<p>प्रयोग होने वाले शब्द।</p> <p>3. कारक</p> <ul style="list-style-type: none"> कारक के भेद – कर्ता, कर्म, करण, संप्रदान, अपादान, अधिकरण, संबंध, संबोधन 					
		<p>सर्वनाम</p> <ul style="list-style-type: none"> विस्तारपूर्वक सर्वनाम के भेदों से परिचय 	<p>संवाद में प्रयुक्त सर्वनाम शब्दों को पहचानना।</p> <p>साक्षात्कार के दौरान पूछे गए प्रश्नों को आरेख में भरना।</p>	<p>कक्षा के अन्य विद्यार्थियों को अपने विषय में बताना।</p> <p>अन्य पुरुष का प्रयोग करते हुए अपने किसी सहपाठी के विषय में मित्रों को बताना।</p>	<p>सर्वनाम के भेदों को मौन रूप से पढ़कर समझना।</p>	<p>संबंधवाचक सर्वनाम से संबंधित पहेलियों की रचना करना।</p> <p>डायरी लेखन।</p>	<p>खेलों से संबंधित लेख एकत्रित करके उनमें प्रयुक्त सर्वनाम शब्दों की सूची बनाना।</p>
तीन	नौका विहार (गद्य)	<p>विशेषण</p> <ul style="list-style-type: none"> विस्तारपूर्वक विशेषण के भेदों से परिचय 	<p>गुण, दोष, रंग, आकार आदि से संबंधित शब्द सुनकर तालिका के रूप में उनका विभाजन करना।</p>	<p>व्यवसाय से जुड़े संवाद में परिमाणवाचक शब्दों का प्रयोग करना।</p>	<p>स्पर्श क्षमता के माध्यम से वस्तुओं को पहचानकर उनके लिए उचित विशेषण बताना।</p>	<p>क्रियाकलाप के माध्यम से सार्वनामिक विशेषण शब्दों का प्रयोग करते हुए वाक्य-रचना करना।</p> <p>अनौपचारिक पत्र लेखन।</p>	<p>सामूहिक प्रयास द्वारा रचनात्मक प्रतिभा का प्रयोग करते हुए कक्षा-पत्रिका तैयार करना।</p>
		<p>क्रिया</p> <ul style="list-style-type: none"> धातु क्रिया के भेद : सकर्मक और अकर्मक क्रियाएँ 	<p>शरीर के अंगों के नाम सुनकर उनका संज्ञा, क्रिया तथा धातु के साथ संबंध स्थापित करना।</p>	<p>क्रियाकलाप के माध्यम से विषयानुरूप प्रश्न पूछना तथा उत्तर देना।</p>	<p>चित्रों के माध्यम से सकर्मक तथा अकर्मक क्रिया का ज्ञान प्राप्त करना।</p>	<p>कल्पनात्मक अनुच्छेद लेखन।</p>	<p>सड़क पर चिह्नित संकेत चिहनों के विषय में पता लगाकर उनका सकर्मक तथा अकर्मक क्रिया से संबंध स्थापित करना।</p>

कौशल

क्रम संख्या	साहित्य	व्याकरण	श्रवण	वाचन	पठन	लेखन	परियोजना
चार	नमकीन किरसे (उपन्यास)	काल • विभिन्न कालों में प्रयुक्त चिह्नों की जानकारी	'समय का फेर' खेल के माध्यम से काल पर अपनी पकड़ मजबूत करना।	भूतकाल से संबंधित घटना को कक्षा में सुनाना। बोलते समय निर्देशित काल का ध्यान रखते हुए अपने विचार व्यक्त करना।	क्रियाकलाप के माध्यम से वर्तमान काल से संबंधित अपने ज्ञान का व्यावहारिक प्रयोग करना।	निबंध लेखन।	तीनों कालों पर आधारित विद्यालय के समाचारों की सूची बनाना।
पाँच	बड़ा कौन ? (गद्य)	क्रिया विशेषण • क्रिया विशेषण के भेद (कालवाचक, रीतिवाचक, स्थानवाचक, परिमाणवाचक)	सुनी गई बातों को ध्यान में रखते हुए रीतिवाचक क्रिया-विशेषण शब्दों से संबंध जोड़ना।	क्रियाकलाप के माध्यम से कालवाचक क्रिया-विशेषण शब्दों का प्रयोग करते हुए कार्यक्रम की उद्घोषणा करना।	चित्र देखकर काल्पनिक उड़ान भरते हुए उसका विवरण प्रस्तुत करना।	डायरी लेखन।	विभिन्न आयुवर्ग के मनपसंद क्रियाकलापों की सूची बनाकर उनकी विशेषताएँ लिखना।
		संबंधबोधक • परिभाषा • क्रिया विशेषण और संबंधबोधक में अंतर	क्रिया-विशेषण शब्दों युक्त वाक्य सुनकर उन्हें संबंधबोधक में परिवर्तित करना।	मित्र के साथ बिताए गए यादगार क्षणों पर प्रकाश डालना।	चित्र देखकर अपनी प्रतिक्रिया व्यक्त करते हुए संबंधबोधक की अवधारणा विकसित करना।	अनौपचारिक पत्र लेखन।	शिक्षक और विद्यार्थी के आपसी संबंधों पर रिपोर्ट तैयार करना।
छः	जादुई फिरन (कहानी)	समुच्चयबोधक • परिभाषा • विभिन्न स्थितियों में समुच्चयबोधक शब्दों से परिचय।	दो समूहों द्वारा बनाए गए वाक्यों को योजक शब्दों द्वारा जोड़ना।	समुच्चयबोधक शब्दों का प्रयोग करते हुए निर्देशित विषय पर वाद-विवाद करना।	विभिन्न स्थितियों में समुच्चयबोधक के प्रयोग से परिचित होना।	कहानी लेखन।	समुच्चयबोधक शब्द का प्रयोग करते हुए पर्यावरण को प्रदूषण मुक्त बनाने के लिए विज्ञापन तैयार करना।
		विस्मयादिबोधक • परिभाषा • विभिन्न भावों की विस्तारपूर्वक जानकारी	वृत्तांत में प्रयुक्त विस्मयादिबोधक शब्द चुनना।	भावों सहित विस्मयादिबोधक शब्दों पर आधारित कविता-पाठ करना।	खेल-खेल में विस्मयादिबोधक शब्दों तथा उनसे संबंधित भावों को समझना।	अनुच्छेद लेखन।	मन के विविध भावों पर आधारित सर्वेक्षण करना।

कौशल

क्रम संख्या	साहित्य	व्याकरण	श्रवण	वाचन	पठन	लेखन	परियोजना
सात	रोबोट की आत्मकथा (गद्य)	अशुद्धि शोधन • उच्चारण, लेखन संबंधी तथा वाक्य रचना संबंधी अशुद्धियों को दूर करने के नियम बताना	राष्ट्रीय गान सुनकर उच्चारण संबंधी अशुद्धियों को जाँचना।	भाषण प्रतियोगिता के माध्यम से निर्देशित विषय पर चर्चा करना।	वाक्य पढ़कर संबंधित अशुद्धि की पहचान करना।	विकारी तथा अविकारी शब्दों का प्रयोग करते हुए घुमावदार वाक्य बनाना। अनुच्छेद लेखन।	समाचार-पत्र तथा पत्रिकाओं में पाई जाने वाली अशुद्धियों का पता लगाना।
		शब्द रचना • स्रोत के आधार पर (तत्सम, तद्भव, देशज, विदेशी शब्द)	सुनी गई कहानी में प्रयुक्त तत्सम शब्दों के स्थान पर तद्भव शब्दों का प्रयोग करना।	कहानी-कार्ड की सहायता से सामूहिक प्रयास द्वारा रचित कहानी सुनाना।	शब्द रचना के विषय में पढ़कर उसे परिभाषित करना।	यात्रा वर्णन।	तत्सम, तद्भव, देशज तथा विदेशी शब्दों वाली कहानी खोजना।
आठ	दीए का अभिमान (कविता)	शब्द भंडार • नए पर्यायवाची, विलोम शब्द, अनेक शब्दों के लिए एक शब्दों से परिचय	फिल्म का नाम सुनकर पर्यायवाची शब्द द्वारा उसका नया रूप बनाना।	विलोम शब्दों का प्रयोग करते हुए किसी विषय पर संवाद करना।	प्रत्ययों का प्रयोग करते हुए वाक्यांशों के लिए एक शब्द का प्रयोग करना। अपठित गद्यांश।	क्रियाकलाप के माध्यम से निर्देशित शब्दों को पढ़कर वाक्यांश की रचना करना।	ऐसे शब्द खोजना, जिनके पर्यायवाची, विलोम तथा अनेक के लिए एक शब्द बताए जा सकते हैं।
नौ	पशु हमारे मित्र (नाटक)	मुहावरे और लोकोक्तियाँ • कुछ नए मुहावरों तथा लोकोक्तियों से परिचय	घर में प्रयोग किए जाने वाले मुहावरे पता लगाना।	मुहावरेदार भाषा का प्रयोग करते हुए वार्तालाप करना।	क्रियाकलाप के माध्यम से वाक्यों में छिपी कहावतें खोजना।	निबंध लेखन।	विभिन्न राज्यों में प्रयोग की जाने वाली लोकोक्तियों के विषय में पता लगाना।