

A decorative border of black asterisks surrounds the text. The border is composed of a top row of 20 asterisks, a bottom row of 20 asterisks, and two vertical columns of 20 asterisks each on the left and right sides.

**D.A.V. PUBLIC SCHOOL  
BRIJ VIHAR**

**CURRICULUM  
CLASS – IV (2024 – 25)**

## ENGLISH

### GENERAL OBJECTIVES:

- To acquire proficiency in the four linguistic skills, i.e. listening, speaking, reading and writing.
- To enable the students to assimilate the correct patterns of the language.
- To develop students' insight and favourable attitude towards English language.
- To enhance vocabulary and frame sentences and answers correctly.
- To analyse, interpret and evaluate the text, draw inferences and express ideas clearly, concisely, correctly and appropriately
- To provide a wide-range of tasks based on real life situations to enable the students to interact confidently in English.
- To develop thinking skills like reasoning, observing, comprehending, sequencing and evaluating.

<u>TERM I</u>				
CHAPTER NO	NAME OF CHAPTER	TOPICS	MONTH/NO OF DAYS	LEARNING OUTCOMES
UNIT 1	<u>MY ENGLISH READER-SPORTS</u>	L- A TRUE FRIEND  L-A TEST OF STRENGTH (Listening Activity)	APRIL 22 DAYS	The learners will be able to <ul style="list-style-type: none"><li>● understand the central idea of the story and critically analyse the main characters.</li><li>● fill the missing information in the textual exercise .</li><li>● develop listening skill.</li><li>● identify and classify nouns.</li><li>● identify and use collective nouns.</li></ul>
L-1	<u>ENGLISH PRACTICE BOOK</u>	NOUNS		<ul style="list-style-type: none"><li>● form sentences using hints.</li></ul>

	<u>WRITING SKILL</u>	PARAGRAPH WRITING		<ul style="list-style-type: none"> <li>• write short compositions in grammatically correct English.</li> </ul>
UNIT 1   L-2	<u>MY ENGLISH READER-</u> <u>SPORTS</u>  <u>ENGLISH PRACTICE BOOK</u>  <u>WRITING SKILL</u>	L-MIX UP AT BIRTH  GENDERS  PARAGRAPH WRITING	MAY 17 DAYS	The learners will be able to <ul style="list-style-type: none"> <li>• understand the central idea of the story and critically analyse the main characters.</li> <li>• differentiate between masculine, feminine and common genders.</li> <li>• write short compositions in grammatically correct English.</li> </ul>

<p>UNIT 2</p> <p>L-3</p> <p>L-4</p>	<p><u>MY ENGLISH READER-TRAVEL</u></p> <p><u>ENGLISH PRACTICE BOOK</u></p> <p><u>WRITING SKILL</u></p>	<p>POEM- TRAVEL PLANS</p> <p>L- KANYAKUMARI (Listening Activity)</p> <p>PRONOUNS</p> <p>PREPOSITIONS</p> <p>FORMAL APPLICATION WRITING</p>	<p>JULY 24 DAYS</p>	<p>The learners will be able to</p> <ul style="list-style-type: none"> <li>● recite the poem with proper intonation and pronunciation.</li> <li>● develop poetic appreciation.</li> <li>● fill the missing information in the textual exercise.</li> <li>● identify and use different pronouns in sentences.</li> <li>● use different prepositions appropriately in sentences according to time, place, movement, position etc.</li> <li>● write formal applications according to the format. in grammatically correct English.</li> </ul>
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<p>UNIT 2</p> <p>L-5</p> <p>L-6</p>	<p><u>MY ENGLISH READER-TRAVEL</u></p> <p><u>ENGLISH PRACTICE BOOK</u></p> <p><u>WRITING SKILL</u></p> <p><u>REVISION FOR MID TERM EXAM</u></p>	<p>L- JUNGLE SAFARI</p> <p>POEM-CURIOUS TOWN (Listening Activity)</p> <p>DESCRIBING WORDS</p> <p>DETERMINERS</p> <p>NOTICE WRITING</p>	<p>AUGUST 21 DAYS</p> <p>SEPTEMBER 10 DAYS</p>	<p>The learners will be able to</p> <ul style="list-style-type: none"> <li>• appreciate natural surroundings.</li> <li>• differentiate between a zoo and a sanctuary.</li> <li>• develop listening skill.</li> <li>• identify and use the adjective to describe a person/an object or a place.</li> <li>• identify and use determiners in sentences.</li> <li>• draft a notice according to the format.</li> <li>• To prepare the students for the exam.</li> </ul>
<p><b><u>TERM II</u></b></p>				

UNIT 3	<b>MY ENGLISH READER- WIT AND HUMOUR</b>	L-THE RICH LADY AND THE ARTIST	OCTOBER 18 DAYS	The learners will be able to <ul style="list-style-type: none"><li>● understand the central idea of the story and critically analyse the characters of the story.</li><li>● appreciate wit and humour.</li></ul>
L-7	<b>ENGLISH PRACTIC E BOOK</b>	VERBS		<ul style="list-style-type: none"><li>● identify and fill verbs(main and helping) in sentences.</li></ul>
L-8		ADVERBS		<ul style="list-style-type: none"><li>● identify and use different adverbs in sentences.</li></ul>
UNIT 3	<b>MY ENGLISH READER- WIT AND HUMOUR</b>	THE FOOLISH MEN	NOVEMBE R 21 DAYS	The learners will be able to <ul style="list-style-type: none"><li>● identify the main idea, details and sequence of events and draw conclusions.</li><li>● understand wit and humour.</li></ul>
UNIT 4	<b>MY ENGLISH READER- FANTASY</b>	POEM- FANTASY		<ul style="list-style-type: none"><li>● recite the poem with proper intonation and pronunciation.</li><li>● develop imagination</li></ul>
L-9	<b>ENGLISH PRACTIC E BOOK</b>	TENSES		<ul style="list-style-type: none"><li>● identify and use continuous tenses.</li></ul>
	<b>WRITING SKILL</b>	INFORMAL LETTER		<ul style="list-style-type: none"><li>● writing informal applications according to the format in grammatically correct English.</li></ul>

<p>UNIT 4</p> <p>L-10</p>	<p><u>MY ENGLISH READER-FANTASY</u></p> <p><u>ENGLISH PRACTICE BOOK</u></p> <p><u>WRITING SKILL</u></p>	<p>L- IN THE LAND OF LILLIPUT</p> <p>L-RIZI, THE ALIEN (Listening Activity)</p> <p>SUBJECT PREDICATE</p> <p>PARAGRAPH WRITING</p>	<p>DECEMBER</p> <p>21 DAYS</p>	<p>The learners will be able to</p> <ul style="list-style-type: none"> <li>• identify the main idea, details and sequence of events and draw conclusions.</li> <li>• fill the missing information in the textual exercises.</li> <li>• identify and separate subject predicate in sentences.</li> <li>• rearrange jumbled words to make meaningful sentences.</li> <li>• communicate the ideas effectively following CODER.</li> </ul>
<p>UNIT 4</p> <p>L-11</p> <p>L-12</p>	<p><u>MY ENGLISH READER-FANTASY</u></p> <p><u>ENGLISH PRACTICE BOOK</u></p> <p><u>WRITING SKILL</u></p>	<p>L-KING THRUSHBEARD</p> <p>INTERROGATIVES</p> <p>CONDITIONALS</p> <p>DIARY ENTRY</p>	<p>JANUARY</p> <p>18 DAYS</p>	<p>The learners will be able to</p> <ul style="list-style-type: none"> <li>• understand the central idea of the story and critically analyse the characters of the story.</li> <li>• frame questions using the correct question words.</li> <li>• understand the usage conditionals</li> <li>• write diary entry according to the format.</li> </ul>

	<b><u>REVISION FOR EXAM</u></b>		<b>FEBRUARY 12 DAYS</b>	<ul style="list-style-type: none"> <li>• To prepare the students for the exam.</li> </ul>
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## हिंदी

- राष्ट्रभाषा के रूप में भावात्मक एकता का विकास करना।
- स्वयं को अभिव्यक्त करने की कला विकसित करना।
- विद्यार्थियों को शुद्ध बोलना पढ़ना व लिखना सीखना।
- स्पष्टीकरण करने की क्षमता प्रदान करना।
- पाठ्य सामग्री का आसपास के जीवन से तालमेल बिठाना।
- बच्चों में जिज्ञासा व कुतूहल पैदा करना।
- स्मरण शक्ति का विकास कल तर्क चिंतन बौद्धिक नैतिक तथा निर्णायक क्षमता का विकास करना।

## सत्र -१

पाठ संख्या	पाठ का नाम	प्रकरण	महीना/दिन	शैक्षिक उद्देश्य
१	<u>भाषा बाराखड़ी</u> <u>वर्णमाला वर्तनी</u> <u>ज्ञान</u>	वचन तथा एक स्वर में बोलकर	अप्रैल /22 दिन	वर्णमाला तथा विभाजन मात्राओं का ज्ञान भाषा तथा लिपि से अवगत कराना



२	<u>फैलती चप्पलें</u>  <u>उल्टा पुल्टा</u> (कविता)	पाठ का वचन करना वार्तालाप द्वारा समझना  कविता द्वारा लेस्बियन स्मरण शक्ति का विकास तथा संज्ञा की पहचान		श्रम की भावना जागृत करना बुजुर्गों का सम्मान तथा आपसी प्रेम का भाव  प्राणियों के प्रति प्रेम हिम्मत से आगे बढ़ाना एवं परिश्रम का महत्व
३	<u>अनोखा ढंग</u>	पाठ का पठन पाठन, शुद्ध उच्चारण, घटना का वर्णन तथा गांधी जी की वस्तुओं पर वार्तालाप, सर्वनाम व युग्म शब्द	मई/17	स्वदेश प्रेम, त्याग, निस्वार्थ सेवा और शब्द भंडार में वृद्धि
४	<u>मित्रता</u>	पाठ का पठन- पाठन, चरित्र चित्रण और मित्रता से संबंधित अन्य कहानियां, विशेषण प्रकार व कहानी लेखन, पत्र लेखन  (केवल पढ़ने के लिए) नए शब्दों का ज्ञान	जुलाई/24	आपसी प्रेम पारिवारिक सुख तथा सौहार्द, विश्वास का महत्व  पठन क्षमता का विकास, चित्रकथा व लेखन कला का विकास
५	<u>शेर को सवा</u> <u>शेर</u>	सस्वरवाचन,		

६	<u>पहली बारिश कविता</u>	कंठस्थ करना ,बारिश का अनुभव करना ,क्रिया , पर्यायवाची शब्द		एकता की भावना ,प्राणी जगत के प्रति प्रेम उजागर व प्रकृति से संबंध स्थापित करना ,कल्पना शक्ति का विकास करना
७	<u>दादी का रेडियो</u>	पठन-पाठन शुद्ध उच्चारण श्रुति संभित्रर्थक शब्द अनुच्छेद लेखन व पत्र लेखन	अगस्त/21	बड़ों का आधार छोटू को प्यार स्वयं के लिए सिद्धांत निर्माण
८ ९	<u>किस्से कहावतें की दुनिया नानी की नाव चली( केवल पढ़ने के लिए )अपठित गद्यांश</u>	पठन-पाठन ,कहानी सुनाना ,छात्रों द्वारा विचार व्यक्त करना तथा विलोम शब्द ,वाक्यांश के लिए एक शब्द  अनुकरण वाचन ,नए शब्दों का ज्ञान		जानकारी केअभाव में कार्य न करना ,कहावतों का परिचय व प्रयोग संज्ञा शब्दों का ज्ञान, जिज्ञासा ,धैर्य संघर्ष सहानुभूति
		पुनरावृत्ति कार्य	सितंबर/10	

सत्र -२

१०	<u>बोना और लकड़हारा</u>	पाठ का पठन-पाठन ,वर्णनात्मक अध्ययन ,शुद्ध उच्चारण तथा कहानी सुनाना नुक्ता का	अक्टूबर/18	परिश्रम का महत्व ,जिज्ञासा ,धैर्य एवं सहानुभूति
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११	<u>मौसम</u> ( कविता)	प्रयोग  ससुर वचन कविता कंठस्थ करना , 'र' के रूप वचन, अनुच्छेद लेखन (श्रम का महत्व)		प्रकृति के प्रति प्रेम उजागर करना तथा पेड़ों का महत्व
१२	<u>आंख</u> <u>मिचौनी(केवल</u> <u>पढ़ने के लिए)</u>	पाठ का पठन- पाठन कठिन , शब्दों का उच्चारण शुद्ध उच्चारण व पत्र लेखन		खेलों के प्रति चर्चा लगन परिश्रम की भावना जागृत करना
१३	<u>चतुर चित्रकार</u> (कविता)	कविता का सस्वर वाचन , कविता कंठस्थ करना , मौखिक अभिव्यक्ति	नवंबर/21	कल्पना शक्ति का विकास हिम्मत से काम लेना व धैर्य नहीं खोना
१४	<u>एक थी स्वाति</u>	पाठ का पठन- पाठन साहसी बच्चों के उदाहरण, उपसर्ग, प्रत्यय, विराम चिन्ह		अनुभव -समझ , समय का महत्व , सकारात्मक सोच
१५	<u>होली के रंग</u> <u>हजार</u>	त्योहारों पर चर्चा तथा त्योहार पर छात्रों द्वारा विचार व्यक्त करना , काल व प्रकार	दिसंबर/21	भारतीय त्योहारों का ज्ञान
१६	<u>ऐसे भी बच्चे</u>	पाठ का पठन- पाठन अभिनय कला व शब्द		चिंतन शक्ति का विकास परिश्रमी होना एवं पढ़ाई लिखाई का महत्व

		भंडार, पत्र लेखन व अनुच्छेद लेखन		
१७	<u>कोयल (कविता)</u>	कविता का सस्वर वाचन, मधुरता ,सामू हिक वाचन	जनवरी/18	कलात्मक ढंग से कविता का निर्माण करना
१८	<u>खत पहंचे सक्को को(केवल पढ़ने के लिए)</u>	पाठ का पठन- पाठन अनुकरण वाचन ,मीठी वाणी से संबंधित दोहों का अभ्यास कराना		पोस्टकार्ड की बनावट और प्रयोग से छात्रों को अवगत कराना
		पुनरावृत्ति कार्य	फरवरी/12	

## SCIENCE

### GENERAL OBJECTIVES:

- To make the use of science in day-to-day life
- To develop scientific approach to problem solving skills
- To understand ways of preserving natural resources
- To empathize with all living beings
- To explore ways of protecting environment

**TERM I**

CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
1	<u>MY BODY</u>	<ul style="list-style-type: none"> <li>• External and internal organs</li> <li>• Digestive System</li> <li>• Definition of digestion</li> <li>• Different parts of digestive system and their function</li> <li>• Importance of eating clean and fresh food</li> </ul>	April / 22	<ul style="list-style-type: none"> <li>• Learner will be able to Cite examples of internal and external organs</li> <li>• Identify and explain parts of Digestive system and their role</li> <li>• Understand the process of digestion</li> <li>• Define various terms related to Digestive system.</li> <li>• Adopt healthy and clean way of living. -Value learnt-</li> <li>• Sharing is caring. Safe eating habits</li> </ul>
2	<u>PLANTS</u>	<ul style="list-style-type: none"> <li>• Parts of plants and their function</li> <li>• Types of roots (tap and fibrous)</li> <li>• Special roots and their functions</li> </ul>	May / 17	<p>Learners will be able to- - Recall parts of a plant and explain their functions. Differentiate between tap and fibrous root. Enhance observational skills. Understand the different functions of roots. Value inculcated Joy of giving like plants.</p>
3	<u>FLOWERS AND FRUITS</u>	<ul style="list-style-type: none"> <li>• Importance of flowers</li> <li>• Differentiate between bud and flower</li> <li>• Seasonal</li> </ul>	July /24	<ul style="list-style-type: none"> <li>• List different flowers and fruits</li> <li>• Recognize seasonal flowers and fruits and name them.</li> </ul>

		<p>flowers</p> <ul style="list-style-type: none"> <li>• Uses of flowers</li> <li>• Seasonal fruits</li> <li>• Uses of fruits</li> <li>• Definitions</li> </ul>		
4	<u>PLANTS AROUND US</u>	<ul style="list-style-type: none"> <li>• Adaptations of terrestrial plants</li> <li>• Adaptation of aquatic plants</li> <li>• Cultivated plants</li> <li>• Weeds</li> <li>• Ploughing</li> <li>• Steps of farming</li> </ul>	August /21	<ul style="list-style-type: none"> <li>• Classify plants according to their habitats.</li> <li>• Analyse how plants adapt according to their surroundings.</li> <li>• Define habitat, adaptations, terrestrial plants, aquatic plants etc.</li> <li>• Differentiate between floating aquatic plants and fixed aquatic plan</li> </ul>
8	<u>WATER SCARCITY AND CONSERVATION OF WATER</u>	<ul style="list-style-type: none"> <li>• Use of water in day-to-day life</li> <li>• Earth is blue planet Reason</li> <li>• Difference between fresh water and sea water</li> <li>• Factors causing shortage of</li> </ul>		<ul style="list-style-type: none"> <li>• -Cite examples of various sources of water -</li> <li>• Differentiate between fresh and sea water.</li> <li>• Infer factors causing shortage of water.</li> <li>• Understand the need of conserving water on planet earth.</li> </ul>

		<p><b>water</b></p> <ul style="list-style-type: none"> <li>• <b>Water conservation</b></li> <li>• <b>Ways of Water conservation in daily life</b></li> <li>• <b>Ways of large-scale water conservation</b></li> <li>• <b>Rain water harvesting</b></li> </ul>		
		<b>REVISION</b>	<b>September 10 days</b>	
<b>TERM II</b>				
<b>CHAPTER NO.</b>	<b>NAME OF CHAPTER</b>	<b>TOPICS</b>	<b>MONTH NAME/ NO. OF DAYS</b>	<b>LEARNING OUTCOMES</b>

5	<b><u>BIRDS-BEAKS AND CLAWS</u></b>	<ul style="list-style-type: none"> <li>• Beaks and their use</li> <li>• Types of beaks</li> <li>• Definition- Preening</li> <li>• Birds of prey</li> <li>• Feet and claws and their use</li> <li>Types of claws</li> </ul>	October 18 days	<ul style="list-style-type: none"> <li>• Identify birds around.</li> <li>• Classify the birds according to their beaks and claws.</li> <li>• Inculcate bird watching as a habit.</li> <li>• Match the beaks and claws with the bird</li> <li>• Suggest ways to adapt with the environment/habitat</li> <li>• Value inculcated- To keep the environment clean like birds. (vulture)</li> </ul>
6	<b><u>INSECTS</u></b>	<ul style="list-style-type: none"> <li>• Special features of insects</li> <li>• Pollination</li> <li>• Social insects</li> <li>• Definitions- Apiculture Sericulture Nectar</li> <li>• Useful insects and Harmful insects</li> </ul>	November 21 days	<ul style="list-style-type: none"> <li>• List the name of different Insects</li> <li>• Explain the process of Pollination.</li> <li>• Differentiate between Harmful insects and Useful insects and list them.</li> <li>• Value inculcated- Every life form is important in nature.</li> </ul>



9	<u>FOOD</u>	<ul style="list-style-type: none"> <li>• Food from plants and animals</li> <li>• Nutrients</li> <li>• Classify the food according to their function</li> <li>• Vitamins and minerals (sources and functions)</li> <li>• Roughage and water</li> <li>• Balanced Diet</li> </ul>	December 21 days	<ul style="list-style-type: none"> <li>• Identify different nutrients present in different food items.</li> <li>• Categorize food as body Building food, energy giving food, protective food.</li> <li>• Internalize and practice healthy food habits.</li> <li>• Develop interpersonal and communication skill</li> </ul>
7	<u>SAFE HANDLING AND STORAGE OF WATER</u>	<ul style="list-style-type: none"> <li>• Importance of water</li> <li>• Water for our body</li> <li>• Potable water</li> <li>• Need for safe drinking water</li> <li>• Method of purification of water</li> </ul>		<ul style="list-style-type: none"> <li>• Reason out for drinking safe and clean water.</li> <li>• Compile various methods of purification of water.</li> <li>• Distinguish between Filtration and Chlorination.</li> <li>• Value inculcated-Being observant. (Regarding proper disposal of wastewater).</li> </ul>
10	<u>WATER POLLUTION</u>	<ul style="list-style-type: none"> <li>• Natural sources of water</li> <li>• Definition of polluted water, pollutants and water pollution</li> <li>• Causes of water pollution</li> </ul>	January 18 days	<ul style="list-style-type: none"> <li>• -List different natural sources of water.</li> <li>• Analyse the importance of water in our body.</li> <li>• List the causes of water pollution.</li> <li>• Compile the possible solutions to prevent water pollution.</li> <li>• Value inculcated Internalize</li> <li>• Environment friendly habits and going green.</li> </ul>

	<u>Revision for Periodic 4</u>		February 12 days	

## MATHEMATICS

### LEARNING OBJECTIVES:

- To acquaint the students with different mathematical patterns, principals and to relate them with the practical life
- To enable them to gain a clear understanding of the subject matter and acquire mastery over it through hands on session in class room
- To develop a positive attitude toward mathematics
- To develop a systematic and logical thinking in the students
- To develop in the students, an increasing understanding of the nature of mathematical reasoning

<u>TERM I</u>				
CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
1	<u>Numbers up to 999999</u>	<ul style="list-style-type: none"> <li>● Introduction of five digit and six numbers</li> <li>● Their numerals and number names</li> <li>● Expanded form</li> <li>● Expanded to short form</li> <li>● Ascending</li> </ul>	April 22 days	<ul style="list-style-type: none"> <li>● Concept of lakh</li> <li>● Place value chart</li> <li>● Place value and Period</li> <li>● Expanded form</li> <li>● Ordering of numbers</li> <li>● Revision of tables 2 - 12</li> </ul>

	<u>Tables 2 to 15</u>	<ul style="list-style-type: none"> <li>order</li> <li>● Descending order</li> <li>● Successor Predecessor</li>   <li>● Revision of tables till 12</li> <li>● Introduction of tables 13, 14 and 15</li> <li>● Learning tables by actions</li> </ul>		Need of multiplication tables to perform multiplication and division
2	<u>Addition and Subtraction</u>	<ul style="list-style-type: none"> <li>● Addition (5 digit and 6-digit numbers)</li> <li>● Properties of Addition</li> <li>● Addition orally</li> <li>● Word Problems</li> <li>● Subtractions (5 digit and 6 digit numbers)</li> <li>● Properties of subtraction</li> <li>● Subtract orally</li> <li>● Word problems</li> </ul>	May 17 days	<ul style="list-style-type: none"> <li>● Add and subtract 5- and 6-digit numbers with ease</li> <li>● Use strategies to solve word problems</li> <li>● Use strategies to check answers of subtraction</li> <li>● Solve word problems with appropriate statements</li> </ul>
3	<u>Multiplication</u>	<ul style="list-style-type: none"> <li>● Multiplication (3 digit &amp; 4-digit number by a 3-digit number)</li> </ul>	July 24 days	<ul style="list-style-type: none"> <li>● Able to multiply 3- and 4-digit numbers</li> <li>● Using strategies of multiplication to multiply orally</li> </ul>

5	<u>Length</u>	<ul style="list-style-type: none"> <li>● Properties of multiplication</li> <li>● Multiplication orally</li> <li>● Word Problems</li> <li>● Introduction of table 15</li>   <li>● Units used to measure length</li> <li>● Converting bigger into smaller units and smaller to bigger</li> <li>● Addition and subtraction</li> <li>● Word problems</li> </ul>		<ul style="list-style-type: none"> <li>● Solving word problems on multiplication with appropriate statements</li>   <li>● Use of length in our daily life</li> <li>● Use of various units of length</li> <li>● Application of strategies of multiplication to convert bigger to smaller units</li> <li>● Application of division to convert smaller to bigger</li> </ul>
4	<u>Division</u>	<ul style="list-style-type: none"> <li>● Division when dividend is 3 and 4-digit number and divisor is single digit</li> <li>● Division when dividend is 4-digit number and divisor is double digit</li> <li>● Finding remainders and quotients orally with divisors 10,100 and 1000</li> <li>● Word problems</li> </ul>	August 21 days	<ul style="list-style-type: none"> <li>● Perform long division with single- and double-digit divisors and multi-digit dividends.</li> <li>● Understand and apply the steps of long division: divide, multiply, subtract, bring down</li> <li>● Apply division to solve word problems</li> </ul>
11	<u>Perimeter</u>	<ul style="list-style-type: none"> <li>● Meaning of perimeter</li> <li>● Finding Perimeters of Rectangles,</li> </ul>		<ul style="list-style-type: none"> <li>● Meaning of perimeter</li> <li>● Finding perimeter of Squares</li> <li>● Rectangles and triangles</li> </ul>

		<p>squares and triangles</p> <ul style="list-style-type: none"> <li>● Word problems</li> </ul>		<ul style="list-style-type: none"> <li>● Apply knowledge of perimeter to solve real-life mathematical problems.</li> </ul>
14	<u>Fun with Patterns ( Project based )</u>	<p>Worksheet on number and picture patterns</p> <p>Prepare students for exams</p>	September 10 days	
<b><u>TERM II</u></b>				
CHAPTER NO.	<u>NAME OF CHAPTER</u>	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
6	<u>Weight</u>	<ul style="list-style-type: none"> <li>● Units used to measure weights of objects</li> <li>● Conversion of kg to grams and vice versa</li> <li>● Addition and subtraction</li> <li>● Real life word problems on weight</li> </ul>	October 18 days	<ul style="list-style-type: none"> <li>● Understanding the Concept of Weight:</li> <li>● Define weight (or mass) as the measure of how heavy an object is.</li> <li>● Identify and use appropriate units for measuring weight</li> <li>● Use tools such as balance scales, digital scales, and spring scales to measure the weight of objects accurately.</li> </ul>
7	<u>Capacity</u>	<ul style="list-style-type: none"> <li>● Use of capacity to measure volume of liquids</li> <li>● Use of l and ml to measure</li> </ul>		<ul style="list-style-type: none"> <li>● Define capacity as the amount of liquid a container can hold.</li> <li>● Understand the concept of volume in the context of liquids.</li> </ul>

		<p>volumes</p> <ul style="list-style-type: none"> <li>● Conversion of l to ml and vice versa</li> <li>● Add and subtract l and ml</li> <li>● Word problems</li> </ul>		<ul style="list-style-type: none"> <li>● Identify and use appropriate units for measuring liquid capacity, including millimetre (ml), liters).</li> </ul>
8	<u>Time and Calendar</u>	<ul style="list-style-type: none"> <li>● Units of time</li> <li>● Finding leap years</li> <li>● Addition and subtraction of hours and minutes</li> <li>● Real life word problems</li> </ul>	November 21 days	<ul style="list-style-type: none"> <li>● Concept of days, hours, minutes</li> <li>● Concept of leap years</li> <li>● Addition subtraction of hours and minutes</li> <li>● Apply time in real life word problems</li> </ul>
9	<u>Fraction</u>	<ul style="list-style-type: none"> <li>● Equivalent Fractions</li> <li>● Finding equivalent fractions of given fraction</li> <li>● Comparing fractions</li> <li>● Types of fractions</li> <li>● Changing mixed numbers into improper</li> </ul>	December 21 days	<ul style="list-style-type: none"> <li>● Finding equivalent fractions</li> <li>● Differentiate between proper, improper, unit and mixed fractions</li> <li>● Apply appropriate methods to change improper fraction to mixed numbers and mixed into Improper fractions</li> </ul>

		<b>fraction and vice versa</b>		
12	<u>Area</u>	<ul style="list-style-type: none"> <li>● Concept of area</li> <li>● Finding area of squares and rectangles</li> <li>● Units used to measure volume</li> <li>● Solving word problems</li> </ul>	January 18 days	<ul style="list-style-type: none"> <li>● Define area</li> <li>● Units used to measure area</li> <li>● Using correct formulas to measure area of square and rectangles</li> <li>● Use of area in day-to-day life</li> </ul>
13	<u>Volume</u>	<ul style="list-style-type: none"> <li>● Concept of volume</li> <li>● Finding volumes of cube and cuboids</li> <li>● Word problems on volume</li> </ul>		<ul style="list-style-type: none"> <li>● Define volume</li> <li>● Units used to measure volumes</li> <li>● Use of volume in day-to-day life</li> <li>● Using correct formulas to measure volumes of cubes and cuboids</li> </ul>
		<u>Preparing students for the exams</u>	February 10 days	

## SOCIAL STUDIES

### General Objectives:

- .Learn the geography of the local community including major landmarks, physical features and regions.
- Explore state and National Geography identify important features and regions.
- Learn how Historical events have shaped cultural and social development
- About custom traditions and holidays of different cultural groups.
- About money trade and basic economic transactions .

- Understand the importance of rules and law in containing order and protecting rights.
- Develop a skill or two to identify, discuss and solve simple social problems

**TERM - 1**

CHAPTER NO	CHAPTER	TOPICS	MONTH NAME/TOTAL NO OF SESSIONS	LEARNING OUTCOMES/OBJECTIVES
1	<u>Family Relationships</u>	Types of Families	April-11	<ul style="list-style-type: none"> <li>● 1. Identify relationships with and among the family members</li> <li>● 2. Understand the factors responsible for changing family system in India</li> <li>● 3. Recognize and appreciate the support provided by the family members</li> </ul>
2	<u>Sensitivity Towards Others</u>	The needs of specially-abled people.	April-11	<ul style="list-style-type: none"> <li>● 1 Understand the needs of specially-abled people.</li> <li>● 2. Learn about the sign language and braille.</li> <li>● 3. Develop sensitivity towards others</li> </ul>



3	<u>Celebrating Our Diversity</u>	Information about different festival of our country	May-17	<ul style="list-style-type: none"> <li>● Understand information related to festivals of our country.</li> <li>● Observe the different ways of celebrating them.</li> </ul>
4	<u>An Ideal Home</u>	Different features of an ideal home	July-12	<ul style="list-style-type: none"> <li>● 1.Students will be able to identify features of an ideal home.</li> <li>● 2.Suggest ways for maintaining hygiene</li> </ul>
5	<u>Bricks And Bridges</u>	Uses of Bricks and bridges and their Importance	July-12	<ul style="list-style-type: none"> <li>● 1.Acquire knowledge about the steps of brick making.</li> <li>● 2.Identify the types of bridges and their usefulness</li> <li>● 3.Identify the materials used in building temporary and permanent houses.</li> </ul>
6	<u>Waste Management</u>	The concept of cleanliness	August-10	<ul style="list-style-type: none"> <li>● Understand the concept of cleanliness.</li> <li>● 2.Learn different ways of reducing the waste to save</li> </ul>

				the environment
7	<u>The Work We Do</u>	Different types of occupations	August-11	<ul style="list-style-type: none"> <li>● Describe different types of occupations .</li> <li>● Identify difference between skilled, unskilled and professionals .</li> <li>● Understand different factors on which choice of occupation depends</li> <li>● Understand the concept of</li> <li>● dignity of labour</li> </ul>
	<u>Revision</u>		September-10	

TERM - II

CHAPTER NO.	CHAPTER	TOPICS	MONTH NAME/TOTAL NO OF SESSIONS	LEARNING OUTCOMES/OBJECTIVES
8	<u>Leisure Time</u>	Importance of different leisure time activity	October-18	<ul style="list-style-type: none"> <li>● Understand that leisure time is a time for relaxing of mind and body.</li> <li>● List different activities</li> <li>● followed by people in their leisure time.</li> </ul>
9	<u>Directions</u>	information about	November-10	<ul style="list-style-type: none"> <li>● Locate cardinal and intermediary directions 2.Use</li> </ul>

		Cardinal direction		<p>compass to locate directions</p> <ul style="list-style-type: none"> <li>● Understand the language of a map</li> </ul>
10	<u>Travel And Tours</u>	Information About different tourist places	November-11	<ul style="list-style-type: none"> <li>● Know about the various places of tourist attractions in India.</li> <li>● Identify different types of tourism in India.</li> <li>● Enlist the steps to improve tourism in India</li> </ul>
11	<u>Let Us Travel</u>	Means of transportation	December-11	<ul style="list-style-type: none"> <li>● Identify the different means of transport.</li> <li>● Classify the different means of transport used in rural and urban areas.</li> <li>● Understand the role of animals in the means of Transport</li> </ul>
12	<u>Let Us Communicate</u>	Means of communication and mass communication	December-10	<ul style="list-style-type: none"> <li>● Understand the different means of communication.</li> <li>● Identify the modern means of communication and their impact on the</li> <li>● life of people.</li> </ul>
13	<u>India- Our Motherland</u>	Physicals features of India and land forms	January-18	<ul style="list-style-type: none"> <li>● Identify different physical</li> <li>● features of India and their location according to</li> <li>● Understand the fact that unity lies in the diverse culture of our country.</li> </ul>
	<u>Revision</u>		February-12	

## नैतिक शिक्षा

### शैक्षणिक उद्देश्य

- छात्रों को नैतिकता का ज्ञान देना।
- उन्हें सच की राह पर चलना
- सिखाना।
- उन्हें सही और गलत का अंतर
- समझाना।
- देश के विभिन्न महापुरुषों के बारे
- में बताना।
- देश के विभिन्न क्रांतिकारी और
- स्वतंत्रता सेनानियों के बारे में
- बताना।

अप्रैल 24	
मई 24	
जुलाई 24	पाठ 1 गायत्री मंत्र पाठ 2 सत्य की राह पाठ 3 हर एक में तू हर रूप में तू पाठ 4 वो 10 मिनट

अगस्त 24	पाठ 5 मुझमें भी गुण है पाठ 6 सफलता की राह पाठ 7 स्वामी श्रद्धानंद
सितंबर 24	पाठ 8 व्याकुल श्रीधर पुनरावृत्ति
अक्टूबर 24	पाठ 9 हुआ तो अच्छा , नहीं हुआ तो और भी अच्छा पाठ 10 आम का पेड़
नवंबर 24	पाठ 11 अभिनंदन का अभिनंदन पाठ 12 अनोखी चिकित्सा
दिसंबर 24	पाठ 13 यही जीवन है
जनवरी 25	पुनरावृत्ति
फरवरी 25	पुनरावृत्ति

**GK**

**Learning Objectives -**

- To increase general awareness on current affairs.

- To develop knowledge and generate curiosity.
- To stimulate a child's observation skills.
- To develop problem solving skills.
- To inculcate newspaper reading. ●Possessing a good GK is a prerequisite to being a respected person in life.
- It helps to improve IQ level.

<b>April</b>	<b>Language and Literature ( Page no.1 to 5)</b>
<b>May</b>	● <b>Language and Literature (Page no. 6 to 11)</b>
<b>July</b>	● <b>Language and Literature (Page no.12 to 13)</b> ● <b>Environment Around (Page no.16 and 15)</b>
<b>August</b>	● <b>Environment Around (Page no. 16 to 22)</b> ● <b>Discussion on Current Affairs</b>
<b>September</b>	● <b>Environment Around (Page 23 to 26)</b> ● <b>Discussion on Current Affairs</b>
<b>October</b>	<b>World Around ( Page no.27 to 32)</b>
<b>November</b>	● <b>World Around (Page no.33to 38)</b>
<b>December</b>	● <b>Art and Culture (Page no.39 o 46)</b>

January	<ul style="list-style-type: none"> <li>●Math.Magic (Page no. 47 to 53)</li> <li>●Discussion on Current Affairs</li> </ul>
February	<ul style="list-style-type: none"> <li>.Math.Magic (Page no.54 to 57 )</li> <li>Sports and games (Page 58 to 60).</li> <li>.Discussion on Current Affairs</li> </ul>

### Music & Dance

#### Objectives:

1. Simple and light songs and Prayers
2. Use simple Hindi and English language

MONTH	DAYS	TOPIC
APRIL	22	New Prayer "Hum par karo kripa" and 1 to 4 Kathak steps
MAY	17	D.A.V. Anthem and traditional state dance
JULY	24	Welcome songs and dances
AUGUST	21	One Patriotic song and dance
SEPTEMBER	10	One folk song and dance
OCTOBER	18	One Saraswati Vandana and one classical dance
NOVEMBER	21	Preparation for Inter-School competition
DECEMBER	21	Christmas carols and dances
JANUARY	18	Preparation for Republic Day celebration

