



SWARAJ PUBLIC SCHOOL , DAMLA

Aff. no. 531727 School Code . 41704

Curriculum Planner 2024-25

Class - IV



SUBJECT: ENGLISH

SNO.	NAME OF CHAPTER	MONTH& NO.OF PERIODS	LEARNING OUTCOMES	METHODOLOGY
1.	The Railway Children	April/8	<ul style="list-style-type: none"> ● understand the story and attempt reference to the context, factual and inferential questions about the lesson ● understand and use the prefix un- antonyms and homophones ● talk about various healthy activities 	<ul style="list-style-type: none"> ● Story telling ● Audio-Visual ● Toy-Pedagogy ● AIL: Draw a train ● Make a family tree of your family
2.	Down the Rabbit-hole	May/5	<ul style="list-style-type: none"> ● understand and know about the evolution of money ● think of words associated with the topic and complete the word web ● speak about a visit to museum through a dialogue 	<ul style="list-style-type: none"> ● Story telling ● Research work ● Audio – visual ● AIL: Make a stick puppet of Alice
	Poem: Going downhill on a bicycle	April/5	<ul style="list-style-type: none"> ● understand the poem ● attempt factual and inferential questions based on the poem ● understand rhyming words and come up with rhyming words of their own ● understand and identify alliterations used in the poem 	<ul style="list-style-type: none"> ● Audio-visual ● Group work ● AIL: Draw a bicycle
3	The weightlifting princess	July/8	<ul style="list-style-type: none"> ● understand the story and attempt reference to context, factual and inferential questions about the lesson ● understand and use one- word substitution ● compare two pictures and tell about them 	<ul style="list-style-type: none"> ● Story telling ● Role play ● Audio-visual ● Lecture cum discussion method
4.	The case of missing water	August/8	<ul style="list-style-type: none"> ● understand and comprehend the story ● learn words related to weather ● learn to express preferences ● listen to information and write yes/ no 	<ul style="list-style-type: none"> ● Story telling ● Role play ● Audio visual ● Lecture cum demonstration ● AIL: Make a poster of “SAVE WATER”

	Poem: The Voice of Spring	August/5	<ul style="list-style-type: none"> ● understand the poem ● attempt factual and inferential questions based on the poem ● understand rhyming words and come up with rhyming words of their own ● understand and identify alliterations used in the poem 	<ul style="list-style-type: none"> ● Audio-visual ● Group work ● AIL: Draw a spring season scene
5.	Braille	October/8	<ul style="list-style-type: none"> ● understand the story and attempt reference to context, factual and inferential questions about the lesson ● understand and use topic vocabulary ● talk using sign language 	<ul style="list-style-type: none"> ● Research work ● Lecture cum discussion method ● Learning by doing ● Toy – pedagogy
6.	Luke saves the Whales	October/8	<ul style="list-style-type: none"> ● understand the story and attempt reference to context, factual and inferential questions about the lesson ● understand and use collocations: make/do ● understand and use chapter vocabulary ● talk about animals in danger using information from a brochure ● listen and choose the correct answer 	<ul style="list-style-type: none"> ● Audio-visual ● Collaborative Group work ● Research work ● Toy pedagogy ● AIL: Make a Whale using cardboard
	Poem: The bluebird	November/4	<ul style="list-style-type: none"> ● understand the poem ● attempt factual and inferential questions based on the poem ● understand and identify rhyming words 	<ul style="list-style-type: none"> ● Audio-visual ● Class discussion ● Toy pedagogy ● AIL: Draw all the flowers specified in the poem
7.	Kali wants to dance	December/8	<ul style="list-style-type: none"> ● understand the story and attempt reference to context, factual and inferential questions about the lesson ● learn how to give advice ● understand and use topic vocabulary and nesting words ● understand and use language to talk about ability and requests 	<ul style="list-style-type: none"> ● Role play ● Audio-visual ● Story telling ● Discussion method ● AIL: Paste pictures of various Dance forms of India
8.	The sword in the stone	January/8	<ul style="list-style-type: none"> ● understand the story and attempt reference to context, factual and inferential questions about the lesson ● understand and use topic vocabulary and nesting words ● talk about favorite activities ● listen and complete the chart 	<ul style="list-style-type: none"> ● Role play ● Audio-visual ● Story telling ● Discussion method

	Poem: Friends	January/4	<ul style="list-style-type: none"> • understand the poem • attempt factual and inferential questions based on the poem • understand and identify rhyming words 	<ul style="list-style-type: none"> • Audio-visual • Class discussion • Toy pedagogy
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Subject:- English Language

SNO.	NAME OF CHAPTER	MONTH & NO. OF PERIODS	LEARNING OUTCOMES	METHODOLOGY
1.	Nouns and its types	April/7	<ul style="list-style-type: none"> • Difference between Abstract and Concrete nouns • Differentiate between Common and Proper nouns • Know about the usage of Possessive nouns • Understand correct subject-verb agreement in relation to Collective nouns 	<ul style="list-style-type: none"> • Demonstration method • Audio-visual • Lecture cum discussion
2.	Possessive nouns	April/5	<ul style="list-style-type: none"> • Differentiate between abstract and concrete noun • Differentiate between common and proper nouns • Know about the usage of possessive nouns 	<ul style="list-style-type: none"> • Demonstration method • Audio-visual • Lecture cum discussion

			<ul style="list-style-type: none"> • Understand correct subject-verb agreement in relation to collective nouns 	
3	Articles	April/5	<ul style="list-style-type: none"> • Tell about Vowels and Consonants. • Differentiate between Definite and Indefinite articles. • Use Articles correctly. • Enhance their speaking and writing skills. 	<ul style="list-style-type: none"> • Audio-visual • Discussion method • Toy Pedagogy
4	Present Simple Tense	April/4	<ul style="list-style-type: none"> • Understand that simple present tense is used to describe routine, habits, general truth, and is permanent. • Use simple present tense properly in context. • Share information about their daily routine and even their friends' routine. • Enhance their speaking and writing skills. 	<ul style="list-style-type: none"> • Learning by doing • Audio-visual • Demonstration method
5	Present Continuous Tense	May/4	<ul style="list-style-type: none"> • Tell about Present Continuous Verb. • Recognize the Present Continuous Verb. • Use present Continuous Verb in a sentence. • Differentiate between Simple Present and Present Continuous Tense. • Enhance their speaking, listening and writing skills. 	<ul style="list-style-type: none"> • Learning by doing • Audio-visual • Demonstration method
6	Adjectives	May/4	<ul style="list-style-type: none"> • Tell what adjectives are. • Identify adjectives. • Fill in the blanks with adjectives. • Use Possessive Adjectives correctly. • Enhance their speaking and writing skills. • Know the difference between Adjectives and Adverbs 	<ul style="list-style-type: none"> • Audio-visual • Lecture cum discussion method • Learning by doing • Toy - pedagogy
7	Relative Pronouns	May/4	<ul style="list-style-type: none"> • Know about Relative Pronouns • Use relative pronouns to enhance their language skills 	<ul style="list-style-type: none"> • Audio-visual • Lecture method • Learning by doing •
8	Simple Past Tense	May/4	<ul style="list-style-type: none"> • know about the positive, negative and interrogative past simple • able to use the tense in writing stories 	<ul style="list-style-type: none"> • Audio-visual • Group work • Story telling • Learning by doing •

9	Past Continuous Tense	May/4	<ul style="list-style-type: none"> differentiate between Simple Past and Past Continuous Tense use the tense for writing compositions and stories enhance the literary and writing skills 	<ul style="list-style-type: none"> Audio-visual Group work Story telling Learning by doing
10	Prepositions	July/5	<ul style="list-style-type: none"> identify prepositions use correct prepositions to describe a picture enhance their speaking and writing skills know about the Preposition of Time, place and direction 	<ul style="list-style-type: none"> Toy pedagogy Demonstration method Learning by doing
11	Conjunctions	July/5	<ul style="list-style-type: none"> use conjunctions for joining sentences know about the importance of conjunction enhance their writing skills 	<ul style="list-style-type: none"> Learning by doing Audio-visual Lecture cum discussion
12	Question words	July/5	<ul style="list-style-type: none"> Usage of how/when/what/which/whose/whom etc. fill the correct question word in blanks learn to make questions using the words 	<ul style="list-style-type: none"> learning by doing demonstration method
13	Passive voice	July/5	<ul style="list-style-type: none"> know the difference between active/passive voice know the rules and usage know that tenses and pronouns change while changing a sentence from active to passive voice 	<ul style="list-style-type: none"> role play learning by doing demonstration method
14	Regular and Irregular verbs	August/4	<ul style="list-style-type: none"> know that verbs are necessary part of a sentence know that verbs are regular and irregular usage of verbs enhance their writing skills 	<ul style="list-style-type: none"> learning by doing demonstration method group discussion flash cards
15	Present perfect simple tense	August/4	<ul style="list-style-type: none"> rules of the tense know the usage of the tense to enhance their speaking and writing skills use the tense for writing compositions 	<ul style="list-style-type: none"> Lecture cum demonstration method Learning by doing
16	Future tense	August/4	<ul style="list-style-type: none"> rules of the tense know the usage of the tense to enhance their speaking and writing skills use the tense for writing compositions 	<ul style="list-style-type: none"> Lecture cum demonstration method Learning by doing

17	Punctuation	October/4	<ul style="list-style-type: none"> • Know the importance of punctuation marks • Use punctuation marks in all the subjects • Use the punctuation marks in writing compositions 	<ul style="list-style-type: none"> • Demonstration method • Lecture cum discussion • Learning by doing • Use the mystery bag
18	Past Perfect Simple Tense	October/4	<ul style="list-style-type: none"> • rules of the tense • know the usage of the tense • to enhance their speaking and writing skills • use the tense for writing compositions 	<ul style="list-style-type: none"> • Lecture cum demonstration method • Learning by doing
19	Tag questions	October/4	<ul style="list-style-type: none"> • Know the importance of tag questions • Know the usage of different language sections • Enhance their speaking and writing skills 	<ul style="list-style-type: none"> • Lecture method • Audio-visual • Learning by doing •
20	Use of can/could/be able to/Quantifiers	December/5	<ul style="list-style-type: none"> • Usage of given words as well as Quantifiers • Enhance their language skills • Enhance their speaking and writing skills 	<ul style="list-style-type: none"> • Mystery bag • Lecture method • Audio-visual • Learning by doing •
21	Present Perfect Continuous	December/5	<ul style="list-style-type: none"> • rules of the tense • know the usage of the tense • to enhance their speaking and writing skills • use the tense for writing compositions 	<ul style="list-style-type: none"> • Lecture cum demonstration method • Learning by doing
22	Passive-Present Simple/Past Simple	December/5	<ul style="list-style-type: none"> • Usage of passive sentence • Convert the active sentences to passive • Rules of conversion • Enhance their language speaking and writing skills 	<ul style="list-style-type: none"> • Audio-visual • Demonstration method • Learning by doing
23	Gerund	January/5	<ul style="list-style-type: none"> • Usage of gerunds • Rules of usage • Enhance their language speaking and writing skills 	<ul style="list-style-type: none"> • Audio-visual • Lecture method • Learning by doing • Group discussion
24	Vocabulary	January/5	<ul style="list-style-type: none"> • Enhance their vocabulary skills • Know about one word substitution • Know about collocations 	<ul style="list-style-type: none"> • Activity sheets • Learning by doing • Dictations

कक्षा चौथी पाठ्यक्रम 2024-25

क्रमांक	पाठ का नाम	महीना /समय अवधि	शिक्षण अधिगम उद्देश्य	शिक्षण कार्य प्रणाली
1.	मन के भोले - भाले बादल	अप्रैल 5	<ol style="list-style-type: none"> 1. कविताओं के प्रति रुझान। 2. विभिन्न प्रकार के बादलों के बारे में जानकारी। 3. शब्द भंडार में वृद्धि। 4. प्रकृति प्रेम की भावना। 5 विद्यार्थी जल चक्र के बारे में जानेंगे। 	<p>बादलों की विभिन्न आकृतियां दिखाते हुए अभिनय के माध्यम से कविता गायन करवाया जाएगा ।</p> <p>गतिविधि कार्य- 1.वर्षा ऋतु के विषय में अनुच्छेद लिखिए। कला समेकित कार्य- रुई से बादलों की आकृतियां व रंग रूप दर्शाइए।</p>
2.	जैसा सवाल वैसा जवाब	5	<ol style="list-style-type: none"> 1. कहानी पढ़ने एवं सुनने की क्षमता का विकास। 2. शुद्ध उच्चारण का विकास। 3. रचनात्मक एवं कलात्मक अभिव्यक्ति का वर्धन। 4. निष्कर्ष निकालने की क्षमता का विकास। 	<p>प्रस्तुत पाठ को कक्षा के विद्यार्थियों के साथ नाट्य प्रस्तुतीकरण करते हुए पाठ की व्याख्या की जाएगी</p> <p>गतिविधि कार्य- बीरबल का वह किस्सा लिखो जिसमें वह अपने जवाबों से सबको निरुत्तर कर देता है। कला समेकित कार्य- जैसा सवाल वैसा जवाब कहानी का नाट्य रूप में रूपांतरण कीजिए।</p>
	व्याकरण कार्य भाषा और व्याकरण	3	भाषा की परिभाषा,भाषा के रूप में उनकी पहचान देश-विदेश में बोली जाने वाली प्रमुख भाषाएं, लिपि और व्याकरण की परिभाषा के बारे में जानकारी।	<p>दृश्य श्रव्य माध्यम से भाषा की परिभाषा लिखित एवं मौखिक भाषा आदि तथ्यों पर चर्चा करते हुए वर्ण शब्द वाक्य संबंधी व्याकरण के घटकों को सुनिश्चित करना।</p> <p>गतिविधि कार्य-भाषा के</p>

				मौखिक व लिखित रूप से संबंधित विभिन्न उदाहरणों का सचित्र प्रस्तुतीकरण। दिए गए विषयों पर आशु भाषण तैयार कीजिए।
	वर्ण विचार	4	वर्ण और वर्णमाला की परिभाषा, स्वर व व्यंजन स्वरों का मात्राओं के रूप में प्रयोग, अनुस्वार अनुनासिक शब्दों का बोध।	विद्यार्थियों को वर्णों की शुद्ध ध्वनि का उच्चारण करते हुए स्वर और व्यंजन के बारे में बताया जाएगा। गतिविधि कार्य - सभी विद्यार्थी अपने व अपने परिवार के सदस्यों के नामों का वर्ण विच्छेद करें।
	चित्र वर्णन	2	सरल भाषा का प्रयोग। वाक्य निर्माण का बोध। शुद्ध वर्तनी की जानकारी। नैतिक और मानवीय मूल्यों जैसे सहानुभूति शिष्टाचार आदि को प्रोत्साहन।	विद्यार्थियों को स्मार्ट क्लास के माध्यम से चित्र दिखाते हुए भाषा को सरल व प्रभावशाली रूप में चित्र लेखन करने के लिए प्रस्तुत किया जाएगा। गतिविधि कार्य- अपने घर के आसपास के दृश्य को चित्र लेखन के रूप में प्रस्तुत कीजिए।
	अनुच्छेद व निबंध लेखन	2	लिखित अभिव्यक्ति का विकास। सृजनात्मक व रचनात्मक कौशल का विकास। अनुच्छेद लेखन का तरीका व कुछ उदाहरण, संकेत शब्दों की सहायता से अनुच्छेद लिखने का अभ्यास।	बच्चों को संकेत बिंदुओं के आधार पर सृजनात्मक निबंध लेखन के विषय में महत्वपूर्ण जानकारी दी जाएगी। गतिविधि कार्य- आप ग्रीष्मावकाश में पर्वतीय स्थल पर घूमने के लिए गए उस अनुभव को एक निबंध लेखन के रूप में सचित्र प्रस्तुत कीजिए ।
3.	किरमिच की गेंद	मई 4	1. बच्चों में कहानी सुनने की क्षमता का विकास करना। 2. पारस्परिक सद्भावना का विकास करना। 3. बच्चों में खेल भावना का विकास करना। 4 विद्यार्थी विभिन्न खेलों व	खिलौना पद्धति के माध्यम से बच्चों को गेंद दिखाते हुए पाठ के मूल भाव से परिचित कराया जाएगा। गतिविधि कार्य- विभिन्न खेलों के नाम लिखते हुए उनसे संबंधित

			वह उन में प्रयोग किए जाने वाले सामान के बारे में जानेंगे।	गेंदों के नाम चित्र सहित प्रस्तुत कीजिए। कला समेकित कार्य- घर में पड़े अनावश्यक सामान से सुंदर गेंद बनाइए।
4.	पापा जब बच्चे थे	5	1. शब्द भंडार में वृद्धि। 2. नैतिक मूल्यों का विकास। 3. विभिन्न प्रकार के व्यवसायों की जानकारी। 4. विद्यार्थियों को प्रतिदिन कार्यों में मदद करने वाले लोगों से संबंधित जानकारी होगी।	विद्यार्थियों से उनके जीवन के लक्ष्य से संबंधित चर्चा करते हुए पाठ के सार का प्रस्तुतीकरण किया जाएगा। गतिविधि कार्य- घर में कौन-कौन आपकी मदद करता है? उनके बारे में लिखिए। कला समेकित कार्य- विभिन्न प्रकार के व्यवसायों का सचित्र प्रस्तुतीकरण कीजिए।
	व्याकरण कार्य संज्ञा एवं संज्ञा के विकार	5	क्रियात्मक व रचनात्मक कौशल का विकास, संज्ञा की परिभाषा व भेद उदाहरणों द्वारा व्यक्तिवाचक, भाववाचक जातिवाचक शब्दों की पहचान कर पाएंगे। शब्दों के लिंग परिवर्तन वाक्य द्वारा लिंग परिवर्तन के नियमों का ज्ञान, उदाहरणों द्वारा वचन की पहचान, वचन का वाक्य में प्रयोग।	विद्यार्थियों को खिलौना अध्यापन शिक्षा शास्त्र द्वारा विभिन्न खिलौने दिखाते हुए उदाहरणों के माध्यम से संज्ञा की परिभाषा गत विवेचना की जाएगी। गतिविधि कार्य -अखबार या किसी पत्रिका में से संज्ञा शब्दों को छांट कर लिखिए।
	सर्वनाम	3	सर्वनाम शब्दों का परिचय, अपने लिए व दूसरों के लिए प्रयोग किए जाने वाले प्रमुख सर्वनाम शब्दों का बोधा।	विद्यार्थियों को एक खिलौना दिखाते हुए उसके बारे में कुछ पंक्तियां बोलने के लिए कहा जाएगा और उनमें यह उसका उनका इन शब्दों को सर्वनाम कहा जाता है? यह बताया जाएगा।

				<p>गतिविधि कार्य-सर्वनाम शब्दों से एक सुंदर कोलाज बनाकर उत्तर पुस्तिका में लगाइए। कक्षा में विद्यार्थियों को दो समूहों में बांटकर एक समूह को संज्ञा शब्द प्रयोग करने के लिए कहा जाएगा और दूसरे समूह को उस संज्ञा शब्द के लिए सर्वनाम शब्द का प्रयोग करने के लिए कहा जाएगा।</p>
	अपठित गद्यांश	2	भाषा कौशल का विकास। शुद्ध वर्तनी वह भाषा प्रयोग की क्षमता एवं ज्ञान में वृद्धि। तार्किक निर्णय लेने की क्षमता में वृद्धि।	<p>विद्यार्थियों को अपठित गद्यांश के बारे में समझाते हुए गद्यांश को दो-तीन बार पढ़ने के लिए कहा जाएगा व स्मार्ट क्लास के माध्यम से समझाया जाएगा। गतिविधि कार्य-अखबार में से किसी गद्यांश को चुनकर उसमें से स्वरचित प्रश्न-उत्तर लिखिए।</p>
	पत्र लेखन	2	पत्र लिखते समय ध्यान रखने योग्य बातें, अनौपचारिक व औपचारिक पत्र का प्रारूप और उदाहरण सीखेंगे	<p>औपचारिक व अनौपचारिक पत्र में अंतर बताते हुए पत्र लेखन का प्रारूप समझाया जाएगा। गतिविधि कार्य- अनौपचारिक पत्र के अंतर्गत अपने मित्र को खेल प्रतियोगिता में प्रथम स्थान प्राप्त करने पर पत्र लिखिए। डाकघर में जाकर औपचारिक पत्र से संबंधित जानकारी हासिल कीजिए।</p>
5.	दोस्त की पोशाक	जुलाई 4	<ol style="list-style-type: none"> 1. शुद्ध उच्चारण के साथ पठन। 2. भावात्मक अभिव्यक्ति का विकास। 3. भारत में पहनी जाने वाली पोशाकों की जानकारी। 4. भारत के विभिन्न राज्यों की संस्कृति व वेशभूषा का बोध करवाना। 	<p>विद्यार्थियों को भारतीय संस्कृति से परिचित कराते हुए विभिन्न वेशभूषाओं की चर्चा की जाएगी। गतिविधि कार्य- तुम बन ठन कर कहां कहां जाते हो? कला समेकित कार्य- भारत में विभिन्न राज्यों में पहने जाने वाली पोशाकों का सचित्र प्रस्तुतीकरण कीजिए।</p>

6.	नाव बनाओ नाव बनाओ	4	<p>1. उचित सुर और लय के साथ कविता वाचन।</p> <p>2. तर्कशक्ति व बौद्धिक क्षमता का विकास।</p> <p>3. सृजनात्मकता का विकास।</p> <p>4. वर्षा होने के कारणों व इसकी अधिकता के प्रभावों के बारे में जानेंगे।</p>	<p>खिलौना पद्धति के माध्यम से विद्यार्थियों को कागज से बनी नाव दिखाते हुए अभिनय सहित कविता गायन किया जाएगा।</p> <p>गतिविधि कार्य- जल चक्र का सचित्र वर्णन कीजिए।</p> <p>कला समेकित कार्य- कागज की नाव बनाकर उसे अपनी उत्तर पुस्तिका में चिपकाइए।</p>
	व्याकरण कार्य विशेषण	3	शब्द भंडार में वृद्धि, विशेषण की परिभाषा गुण -दोष, रंग-रूप, माप-तोल, संख्या बताने वाले विशेषण शब्दों का बोध।	<p>विद्यार्थियों को एक गुड़िया को खिलौने के रूप में दिखाते हुए उसके रंग-रूप, आकार संबंधी विशेषण शब्दों विषय में लिखने के लिए कहा जाएगा। तत्पश्चात बताया जाएगा कि संज्ञा या सर्वनाम की विशेषता बताने वाले शब्द विशेषण कहलाते हैं।</p> <p>गतिविधि कार्य- किसी प्रसिद्ध व्यक्ति की सचित्र विशेषताएं लिखिए।</p>
	शब्द भंडार- विलोम शब्द पर्यायवाची शब्द अनेक शब्दों के लिए एक शब्द मुहावरे	6	शब्द भंडार में वृद्धि नवीन शब्दों का ज्ञान, सकारात्मक चिंतन एवं विवेचनशीलता का विकास, अभिव्यक्ति कौशल मौलिक चिंतन का विकास।	<p>शब्द भंडार के अंतर्गत विलोम शब्द पर्यायवाची शब्द अनेक शब्दों के लिए एक शब्द आदि के विषय में उदाहरण सहित परिभाषा का विवेचना की जाएगी।</p> <p>गतिविधि कार्य- विलोम शब्दों को स्क्रेप फाइल में सचित्र प्रस्तुत कीजिए। शरीर के अंगों से संबंधित मुहावरों का चित्र सहित वर्णन कीजिए। जैसे कमर कसना, आंखें दिखाना।</p>
7	दान का हिसाब पूर्ण पाठ्यक्रम की	अगस्त 4	1 वाचन कौशल का विकास।	7. दान का हिसाब

	दोहराई	16	<p>2. नैतिक मूल्यों का विकास।</p> <p>3. अभिनय शैली सीखना।</p> <p>4. अपने कर्तव्य के प्रति जागरूकता।</p> <p>5. गरीब व बेसहारा लोगों की सहायता करने के लिए प्रेरित करना।</p>	<p>4 1. वाचन कौशल का विकास।</p> <p>2. नैतिक मूल्यों का विकास।</p> <p>3. अभिनय शैली सीखना।</p> <p>4. अपने कर्तव्य के प्रति जागरूकता।</p> <p>5. गरीब व बेसहारा लोगों की सहायता करने के लिए प्रेरित करना।</p> <p>प्रस्तुत पाठ की कक्षा के विद्यार्थियों के साथ नाट्य रूप में प्रस्तुतीकरण करते हुए व्याख्या की जाएगी।</p> <p>गतिविधि कार्य-</p> <p>ऐसी घटना का वर्णन कीजिए जब आपने किसी की मदद की हो।</p> <p>कला समेकित कार्य-</p> <p>'दान का हिसाब' कहानी को कक्षा में अभिनय शैली द्वारा प्रस्तुत कीजिए।</p>
		सितंबर	प्रथम सत्र परीक्षा	
8.	कौन?	अक्टूबर 5	<p>1. कविताओं के प्रति रुझान।</p> <p>2. जिज्ञासु प्रवृत्ति, अनुमान तथा कल्पना का विकास।</p> <p>3. भारतीय संस्कृति के प्रति प्रेम एवं सम्मान की भावना को जागृत करना।</p> <p>4. पशु-पक्षियों के बारे में जानकारी।</p>	<p>स्मार्ट क्लास के द्वारा उचित लय के साथ कविता गायन करते हुए पाठ का मुख्य भाव बताया जाएगा।</p> <p>गतिविधि कार्य-</p> <p>हमारे घर के आस-पास मिलने वाले जीवों के चित्र सहित नाम लिखिए।</p> <p>कला समेकित कार्य-</p>

				घर में पड़ी अनावश्यक वस्तुओं से एक सुंदर गेंद बनाइए।
9.	स्वतंत्रता की ओर	5	<ol style="list-style-type: none"> 1. वाचन कौशल का विकास। 2. शब्द भंडार में वृद्धि। 3. भारतीय स्वतंत्रता संग्राम से संबंधित जानकारी। 4. गांधी जी के व्यक्तित्व एवं उनके कार्यों का बोध करवाना। 	<p>स्वतंत्रता सेनानियों के चित्र एवं स्मार्ट क्लास के माध्यम से पाठ को समझाया जाएगा।</p> <p>गतिविधि कार्य- कक्षा में चर्चा हेतु भारतीय स्वतंत्रता सेनानियों से संबंधित जानकारी हासिल कीजिए।</p> <p>कला समेकित कार्य- गांधी जी के जीवन से संबंधित वस्तुओं के फ्लैश कार्ड बनाकर प्रस्तुत कीजिए।</p>
	व्याकरण कार्य क्रिया	4	व्याकरणिक नियमों का ज्ञान, क्रिया की परिभाषा, प्रयोग, कुछ प्रमुख क्रिया शब्दों की चित्रों द्वारा क्रिया की पहचान कर पाएंगे।	<p>विद्यार्थी स्मार्ट क्लास के माध्यम से काम करने या होने वाले शब्दों के बारे में बताया जाएगा। और पीपीटी के माध्यम से क्रिया समझाई जाएगी।</p> <p>गतिविधि कार्य-अपने परिवार के सदस्यों की दिनचर्या के बारे में लिखिए।</p> <p>आप विद्यालय में कौन-कौन से कार्य करते हैं एक सूची बनाइए।</p>
	क्रिया विशेषण	4	नवीन शब्दों का ज्ञान, विद्यार्थियों को क्रिया की विशेषता बताने वाले शब्दों का बोध करवाना। विशेषण व क्रिया विशेषण में उदाहरणों के द्वारा अंतर स्पष्ट करना।	<p>विद्यार्थियों को खरगोश और कछुए की कहानी सुनाते हुए उसमें उनकी विशेषताओं के बारे में बताया जाएगा कि खरगोश तेज दौड़ता है और कछुआ धीरे चलता है तत्पश्चात इन वाक्य में चलने में दौड़ने की विशेषता बताई जाएगी बताया जाएगा।</p> <p>गतिविधि कार्य -अपने आसपास रहने वाले व्यक्तियों की कार्यशैली का वर्णन कीजिए एवं उनके कार्य की विशेषता को बताने वाले शब्दों को रेखांकित कीजिए।</p>

10.	थप्प रोटी थप्प दाल	नवंबर 5	<ol style="list-style-type: none"> 1. नैतिक मूल्यों का विकास। 2. वाचन कौशल का विकास। 3. उचित संवाद योजना एवं अभिनय शैली 4. बाल मन की मधुर स्मृतियों का आविर्भाव। 5. बाह्य व आंतरिक खेलों के बारे में जानकारी। 	<p>विद्यार्थियों से उनके बचपन के बारे में चर्चा करते हुए विभिन्न प्रकार के छोटे-छोटे खेलों की जानकारी लेते हुए पाठ समझाया जाएगा।</p> <p>गतिविधि कार्य- किसी एक खेल पर लेख लिखिए जिसे आप अपने मित्रों के साथ खेलना बहुत पसंद करते हो।</p> <p>कला समेकित कार्य- थप्प रोटी थप्प दाल नाटक को पात्र के रूप में संयोजित करते हुए नाट्य रूप में प्रस्तुत कीजिए।</p>
11.	पढक्कू की सूझ	4	<ol style="list-style-type: none"> 1. शब्दों का उच्चारण एवं मौखिक अभिव्यक्ति का विकास। 2. कविता को लय, हाव-भाव और शुद्ध उच्चारण से पढ़ना। 3. व्यवहारिक जीवन मूल्यों का विकास। 4. कलात्मकता तथा सृजनात्मकता विकास। 5. खाद्यान्नों का उपयोग करने के लिए प्राचीन तकनीक का ज्ञान। 	<p>गतिविधि कार्य- उन खाद्यान्नों की चित्र सहित सूची बनाइए जिनका इस्तेमाल तेल निकालने के लिए किया जाता है।</p> <p>कला समेकित कार्य- कोल्हू से तेल निकालने की प्रक्रिया को मॉडल के रूप में प्रस्तुत कीजिए।</p>
	व्याकरण कार्य काल	3	मौखिक व लिखित अभिव्यक्ति का विकास। विभिन्न उदाहरणों के माध्यम से काल के भेदों का बोध।	विद्यार्थियों को पीपीटी के माध्यम से क्रिया के समय के बारे में बताया जाएगा। गतिविधि कार्य- वर्तमान काल, भूतकाल, भविष्य काल से संबंधित एक चार्ट बनाइए।
	अनुच्छेद व निबंध लेखन	2	लिखित अभिव्यक्ति का विकास। सृजनात्मक व रचनात्मक कौशल का विकास। अनुच्छेद लेखन का	बच्चों को संकेत बिंदुओं के आधार पर सृजनात्मक निबंध लेखन के विषय में महत्वपूर्ण जानकारी दी जाएगी। गतिविधि कार्य- आप ग्रीष्मावकाश में पर्वतीय स्थल पर

			तरीका व कुछ उदाहरण, संकेत शब्दों की सहायता से अनुच्छेद लिखने का अभ्यास।	घूमने के लिए गए उस अनुभव को एक निबंध लेखन के रूप में सचित्र प्रस्तुत कीजिए।
	शब्द भंडार- विलोम शब्द पर्यायवाची शब्द अनेक शब्दों के लिए एक शब्द मुहावरे	5	शब्द भंडार में वृद्धि नवीन शब्दों का ज्ञान, सकारात्मक चिंतन एवं विवेचनशीलता का विकास, अभिव्यक्ति कौशल मौलिक चिंतन का विकास।	शब्द भंडार के अंतर्गत विलोम शब्द पर्यायवाची शब्द अनेक शब्दों के लिए एक शब्द आदि के विषय में उदाहरण सहित परिभाषा का विवेचना की जाएगी। गतिविधि कार्य- विलोम शब्दों को स्कैप फाइल में सचित्र प्रस्तुत कीजिए। शरीर के अंगों से संबंधित मुहावरों का चित्र सहित वर्णन कीजिए। जैसे कमर कसना, आंखें दिखाना।
12.	सुनीता की पहिया कुर्सी	दिसंबर 5	<ol style="list-style-type: none"> 1. शुद्ध उच्चारण अभिव्यक्ति का विकास। 2. शब्द भंडार में वृद्धि। 3. जीवन समावेशित मूल्यों का विकास। 4. विद्यार्थियों को आपस में मिलजुल कर रहने के लिए प्रेरित करना एवं अपाहिज बच्चों के प्रति प्रेम भाव विकसित करना। 5. परोपकार की भावना से ओतप्रोत प्रसिद्ध व्यक्तियों जैसे मदर टेरेसा, डॉ० चंद्रा आदि के बारे में जानेंगे। 	<p>शारीरिक अपंगता के बारे में व्याख्या करते हुए पाठ की चर्चा एवं स्पष्टीकरण किया जाएगा</p> <p>गतिविधि कार्य-</p> <ol style="list-style-type: none"> 1. परोपकार की भावना से ओतप्रोत मदर टेरेसा के व्यक्तित्व पर प्रकाश डालिए। <p>कला समेकित कार्य-</p> <ol style="list-style-type: none"> 2. ऐसे लोगों के नामों की सूची बनाइए जो शारीरिक रूप से पूर्णतः स्वस्थ न होते हुए भी प्रसिद्ध है।
13.	हुदहुद	5	<ol style="list-style-type: none"> 1. पठन एवं लेखन कौशल का विकास। 2. चिंतन व मनन की प्रवृत्ति का विकास। 3. नैतिक मूल्यों का विकास। 4. पक्षियों के प्रति संवेदना जागृत करना। 5. पक्षियों की विभिन्न 	<p>पक्षियों के खान-पान रहन-सहन संबंधी विस्तार से चर्चा करते हुए स्मार्ट क्लास द्वारा पाठ का स्पष्टीकरण किया जाएगा।</p> <p>गतिविधि कार्य-</p> <p>हमारे राज्य व राष्ट्रीय पक्षी के बारे में अनुच्छेद लेखन</p>

			प्रजातियों के बारे में जानकारी ।	कीजिए। कला समेकित कार्य- अपने आस पास पाए जाने वाले पक्षियों की सूची बनाइए एवं अपने प्रिय पक्षी के बारे में जानकारी हासिल करके अनुच्छेद लेखन कीजिए।
	व्याकरण कार्य विराम चिन्ह	4	शुद्ध उच्चारण का प्रयोग। उचित हावभाव के साथ मौखिक अभिव्यक्ति का विकास। विराम चिन्ह का परिचय और उनका प्रयोग। अल्पविराम, प्रश्न सूचक, विश्व में सूचक चिन्हों की पहचान कर बोलचाल में उनका प्रयोग करना।	किसी भी वाक्य को लिखित व मौखिक रूप में व्यक्त करने के लिए उचित ठहराव के विषय में बताते हुए विराम चिन्ह स्मार्ट क्लास के माध्यम से पढ़ाया जाएगा। गतिविधि कार्य- विभिन्न प्रकार के वाक्यों को उचित विराम चिन्हों के साथ कक्षा में अभिव्यक्त कीजिए।
	पत्र लेखन	4	पत्र लिखते समय ध्यान रखने योग्य बातें, अनौपचारिक व औपचारिक पत्र का प्रारूप और उदाहरण सीखेंगे	औपचारिक व अनौपचारिक पत्र में अंतर बताते हुए पत्र लेखन का प्रारूप समझाया जाएगा। गतिविधि कार्य- अनौपचारिक पत्र के अंतर्गत अपने मित्र को खेल प्रतियोगिता में प्रथम स्थान प्राप्त करने पर पत्र लिखिए। डाकघर में जाकर औपचारिक पत्र से संबंधित जानकारी हासिल कीजिए।
14.	मुफ्त ही मुफ्त	जनवरी 5	1. शुद्ध वर्तनी का ज्ञान। 2. सृजनात्मकता का विकास। 3. उचित संवाद एवं अभिनय शैली सीखना। 4 लालच बुरी बला जैसे नैतिक मूल्यों के विषय में जानकारी। 5 बुद्धि व विवेक से कार्य करने की प्रेरणा।	विद्यार्थियों को कहानी के मुख्य पात्रों से परिचित करवाते हुए स्मार्ट क्लास के माध्यम से मूलभाव को स्पष्ट किया जाएगा। गतिविधि कार्य - मुफ्त ही मुफ्त कहानी को नाटक रूप में प्रस्तुत कीजिए। कला समेकित कार्य - नारियल से बनने वाली व्यंजनों का सचित्र

				प्रस्तुतीकरण कीजिए।
	व्याकरण कार्य वाक्य	4	वाक्य के अंगों का ज्ञान। व्याकरण से जुड़े नियमों की जानकारी। वाक्य और उसके अंगों उद्देश्य-विधेय को अलग करने के नियमों की जानकारी। शब्द भंडार में वृद्धि।	व्याख्यात्मक पद्धति एवं स्मार्ट क्लास की सहायता से विषय का स्पष्टीकरण करते हुए वाक्य के दोनों अंगों उद्देश्य और विधेय से संबंधित जानकारी दी जाएगी ताकि विद्यार्थी उद्देश्य और विधेय को अलग अलग करने में सक्षम हो। गतिविधि कार्य भारत देश से संबंधित पाँच वाक्य लिखिए और उनमें उद्देश्य और विधेय अलग-अलग कीजिए।
	पत्र लेखन	4	पत्र लिखते समय ध्यान रखने योग्य बातें, अनौपचारिक व औपचारिक पत्र का प्रारूप और उदाहरण सीखेंगे	औपचारिक व अनौपचारिक पत्र में अंतर बताते हुए पत्र लेखन का प्रारूप समझाया जाएगा। गतिविधि कार्य - अनौपचारिक पत्र के अंतर्गत अपने मित्र को खेल प्रतियोगिता में प्रथम स्थान प्राप्त करने पर पत्र लिखिए। कला समेकित कार्य - डाकघर में जाकर औपचारिक पत्र से संबंधित जानकारी हासिल कीजिए।
		फरवरी	दोहराई	
		मार्च	द्वितीय सत्र परीक्षा	

SUBJECT: MATHEMATICS

SNO	NAME OF CHAPTER	NO. OF PERIODS/ DAYS	Month	LEARNING OUTCOMES	METHODOLOGY
1.	Number System	15	April-24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● how to form 4-digit numbers. ● how to write the place value and face value of a number. ● how to write the expanded and standard form of a number. ● how to compare different numbers. ● how to write numbers in ascending and descending order. ● how to round off the numbers. ● how to recognize roman numerals. 	<ul style="list-style-type: none"> ● Place value chart activity to read and write 6 digit numbers ● Ganit mala activity to round off the numbers to the nearest 10, 100 and 1000 ● Number card activity to frame greatest and smallest numbers ● Representing a five digit number on abacus.
2.	Addition and subtraction	15	April-24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● addition and subtraction of 5- and 6-digit numbers. ● the different addition and subtraction facts. ● how to solve addition and subtraction ● how to estimate the sum and difference of numbers. 	<ul style="list-style-type: none"> ● Story telling activity to frame 2 step story problem. ● Snake and ladder game to learn addition and subtraction mentally. ● Number card activity to learn properties of addition and subtraction. ● Flower petal addition activity.
3.	Multiplication	15	May-24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● how to make their own table of 3, 6 and 9 multiplication facts ● how to multiply using the expanded notation method. ● multiplication by 10, 100 and 1000. ● multiplication of 2- and 3-digit numbers. ● how to estimate products. ● different multiplication tricks. 	<ul style="list-style-type: none"> ● Maintain a Table's Diary to memorize multiplication tables from 11 to 20 ● Number card activity to frame the numbers and to multiply them ● Story framing activity to know where and how to use 3 operations (+,-,X)

4.	Division	14	May 24	<p>The students will understand</p> <ul style="list-style-type: none"> ● the rules of division ● division by 10, 100 and 1000. ● division of a 4-digit number by a single digit. ● division of a 2-digit number. ● how to estimate quotient. ● the concept of unitary method. ● Different division tricks. 	<ul style="list-style-type: none"> ● Number card activity to learn multiplication facts for the division sentence ● Story framing to know where and how to use all 4 operations ● Colour the division equation game sheets.
5.	Factors and Multiples	15	July - 24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● prime and composite numbers. ● prime factorisation by factor tree method. ● the concept of common factors. ● the concept of multiples and properties of multiples. 	<ul style="list-style-type: none"> ● Making squares and rectangles to find factors of given numbers using concrete objects (eg beans) ● Ganit mala activity to know about common multiples ● Factor tree model activity
6.	Fractions	15	July-24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● prime and composite numbers. ● prime factorisation by factor tree method. ● the concept of common factors. ● the concept of multiples and properties of multiples. 	<ul style="list-style-type: none"> ● Introduction to fractions using fraction kit by story telling ● Using fraction kit for Addition, Subtraction and comparison of like fractions ● Make a fraction bird or fraction fish using different colour sheets.
7.	Decimals	12	Aug-24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● the concept of decimals. ● how to write the place value of a decimal number. ● the terms tenths and hundredths. ● how to read decimal numbers ● the application of decimals. 	<ul style="list-style-type: none"> ● Decimal Card activity to read and write decimal numbers ● Dienes Block activity to learn place value of decimals ● Draw Place Value chart to put decimal numbers according to their places
8.	Lines and shapes	15	Aug- 24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● how to measure the length of line segments. ● the concept of ray, line and line segments ● what open and closed figures are. ● what a polygon and circle is ● how to identify the different solid shapes. ● the nets of solid shapes ● the top view, side view and front view of a 3-D figure 	<ul style="list-style-type: none"> ● Shapes Chart of 3D shapes showing faces, edges and vertices ● Nets making activity for 3D shapes using coloured paper ● Jodo cube activity to find Top, front and side view of different shapes

9.	Patterns and Symmetry	12	Oct 24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● how to draw mirror images ● Shapes and number patterns ● the concept of tessellations. ● how to write codes using numbers. ● Decoding ● Casting out nine and digit sum 	<ul style="list-style-type: none"> ● Draw Rangoli Design showing Tesselation patterns ● Mirror image activity to find mirror image of different shapes ● Paper folding activity to find lines of symmetry ● Choose any two numbers and write the tables for the same choosing different shapes or pattern
10.	Measurement	20	Oct 24	<p>The students will understand</p> <ul style="list-style-type: none"> ● the conversion of lengths. ● Standard units of measurement and metric system. ● To convert various units of lengths, mass and capacity. ● How to add, subtract, multiply and divide lengths, mass and capacity. ● how to solve real life problems related to measurement units. 	<ul style="list-style-type: none"> ● Comparison of height and weight in the classroom using measuring tape and weighing scale ● Make coding chart to learn the conversion table ● Using non-standard units to measure length of different things to conclude the importance of standard units
11.	Perimeter and Area	14	Nov 24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● the concept of perimeter. ● the concept of area and its units. ● how to find the area of irregular shapes. 	<ul style="list-style-type: none"> ● Square paper activity to find perimeter and area of irregular shapes ● List 5 activities each where area and perimeter needs to be found to understand difference between area and perimeter ● Pasting of a big leaf on a square paper and finding its area
12.	Money	15	Nov 24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● how to identify various coins and notes of Indian currency ● the addition and subtraction of money ● the multiplication and division of money ● word problems related to money 	<ul style="list-style-type: none"> ● Sale in classroom activity will be conducted to know the transaction of money ● Making a bill of stationary used in a month ● Fake currency game will be played to learn addition and subtraction of money

13.	Time and calendar	17	Dec 24	<p>The students will understand:</p> <ul style="list-style-type: none"> ● the concept of clock. ● how to write time in a.m. and p.m. ● relationship between second, minute, hour and day. ● the addition and subtraction of time. How to read 24-hour clock time. ● the concept of time duration. <ul style="list-style-type: none"> ● how to find the number of days in a year. 	<ul style="list-style-type: none"> ● Time line activity to show the routine of any particular day ● Create a beautiful calendar between 2 dates of your birthday and your friend's birthday. Calculate number of days between these 2 dates ● Paper plate clock making activity. Students will show time by moving its hands
14.	Data Handling	12	Jan 25	<p>The students will understand:</p> <ul style="list-style-type: none"> ● how to represent data using pictograph, bar graph and circular chart. ● How to draw a bar graph 	<ul style="list-style-type: none"> ● Research work regarding the favourite colour of the whole class will be conducted by the students. Later this information will be put in the form of a table ● Collected data will be shown in the form of Pictograph and Bar graph ● Students will depict the time spent on different hobbies using pie chart

SUBJECT : SCIENCE

S. No.	Name of the lesson	No. of periods/ Month	Learning Outcomes	Methodology/Suggested Activities
1.	Green plants	12/April	<p>Students will be able to:-</p> <ul style="list-style-type: none"> • draw the labelled diagram of a leaf. • tell the different parts of a leaf. • explain the process of photosynthesis. • tell the functions of leaves. • name some unusual plants. • explain food chain. • give examples of different food chains. • draw different food chain. • tell how plants and animals are depend on one another. 	<p>Vegetable garden inside our school will be visited.</p> <p>Toy Pedagogy:- Toys of artificial plants can be shown to the students.</p> <p><u>Projects/Activities:-</u></p> <ol style="list-style-type: none"> 1. Paste a real leaf on an A4 size sheet and label its all parts.(AIL) 2. Research on any two unusual plants and write 8-10 lines about them. 3. Write the differences between aloe vera plant and tulsi plant on an A4 size sheet. <ul style="list-style-type: none"> • Lecture – cum – discussion method • Audio-visual method • Quiz method • Project method • Group discussion • Weblink- <p>https://youtu.be/JvffaNX6W_k</p>
2.	Teeth and Microbes	15/April	<ul style="list-style-type: none"> • define microbes. • name the places where microbes are found. • identify major types of microbes. • describe how microbes are 	<p>Toy pedagogy:- Mirror game activity organized in the classroom to differentiate between the types of teeth we have. A teeth denture will be</p>

			<p>harmful and useful.</p> <ul style="list-style-type: none"> • know the diseases spread by the microbes. • explain how germs are spread. 	<p>shown to students.</p> <p><u>Projects/Activities:-</u></p> <ol style="list-style-type: none"> 1. Research about any five useful and harmful microbes other than book and write about them on an A4 sheet. 2. Make a mask using a napkin or a cloth with the help of your parents and use that mask whenever you go out. (AIL) <ul style="list-style-type: none"> • Demonstration method • Audio-visual method • Quiz method
3.	Safety and first aid	16/May	<ul style="list-style-type: none"> • describe how accidents happen at different places. • know reason for accidents. • describe common road safety signs. • apply their knowledge to avoid accidents. • define first aid. • give first aid to an injured person in case of an emergency. • develop life skills and values. 	<p>Various flash cards related to road and safety signs will be shown to students.</p> <p>Toy pedagogy will be used to make students understand how to use a first aid kit in various emergency situations by using a first aid box and a doll.</p> <p><u>Projects/Activities:-</u></p> <ol style="list-style-type: none"> 1. Read the newspaper for a week and note down how many accidents have occurred due to carelessness. Think and write how they could have been avoided in 40- 50 words on an A4 sheet. 2. Prepare a project on the ten different road signs used in a city to prevent road accidents. 3. Prepare some plank cards showing road safety tips and go for a rally in your school premises. (AIL)

				<ul style="list-style-type: none"> • Demonstration method • Audio-visual method • Group discussion • Quiz • Role play method • Weblink- https://youtu.be/IVU8_00QQ
4.	Soil and its types	18/May	<ul style="list-style-type: none"> • know about soil. • know about formation of soil. • know about layers of soil or soil profile. • name the types of soil. • know the characteristics of different types of soil. • tell what does soil contain. • describe soil erosion. • list causes of soil erosion. • know about soil conservation. • know the different ways to conserve soil. 	<p>Toy pedagogy will be used to make students understand the soil structure of different types of soil using soil samples, magnifying glass.</p> <p>Projects/Activities:-</p> <ol style="list-style-type: none"> 1. Do the activities showing soil profile and water holding capacity of different types of soil. 2. Research on any five plants that can grow well in clayey and sandy soil. Write down name of five such plants on an A4 sheet. 3. Draw the soil profile on A4 size sheet. (AIL) <p>Integrated with other subjects:-</p> <p>English:- write a poem about the importance of soil in India.</p> <p>Hindi:- Create posters or charts in hindi highlighting the types of soil.</p> <p>Maths:- Analyze soil data.</p> <p>Social Science:- To collect the information which kind of crop grow well in which type of soil. type</p> <p>Computer:- Create digital presentation on types of soil and its uses.</p> <ul style="list-style-type: none"> • Audio-visual method • Lecture – cum – discussion method • Observation method

				<ul style="list-style-type: none"> ● Quiz ● Weblink https://youtu.be/Nwr_IAZHf1k
5.	Solids, Liquids and Gases	17/July	<ul style="list-style-type: none"> ● develop reasoning ability and scientific attitude. ● differentiate between three states of matter. ● draw molecular arrangement in solid, liquid and gaseous state. ● explain the process of melting, freezing, evaporation and condensation. ● tell what happens when different solids dissolve in liquids. ● explain how animals breathe in water. ● differentiate between solute, solvent and solution. 	<p>Toy pedagogy will be used by showing different toys like cube, balloons, liquid tetra packs etc. to make them understand about different states of matter.</p> <p>Projects/Activities:-</p> <ol style="list-style-type: none"> 1. Make a list of solid, liquid and gaseous things which you see in your house. 2. Draw any three solid, liquid and gaseous things and colour them beautifully. Also show molecular arrangement in each of these three states. (AIL) <ul style="list-style-type: none"> ● Audio-visual method ● Lecture – cum – discussion method ● Observation method ● Quiz
6.	Adaptations : How plants survive.	15/July	<ul style="list-style-type: none"> ● describe terrestrial plants and their adaptations. ● describe aquatic plants and their adaptations. ● know some other adaptations in plants. ● differentiate between plant of different regions. ● name some plants of grass family. ● list the uses of plants of grass family. ● draw various plants of different regions. 	<p>Toy Pedagogy:- Artificial plants will be shown.</p> <p>Projects/Activities:-</p> <ol style="list-style-type: none"> 1. Research on two plants or trees that do not grow in our country and write on an A4 sheet in 50-100 words. 2. Research on any two unusual plants and write how they adapt themselves to their surroundings on an A4 sheet in 50-100 words. 3. Draw 2-2 plants each of mountain region, desert region, plain region and two aquatic plants. (AIL) <ul style="list-style-type: none"> ● Lecture – cum –

				<p>discussion method</p> <ul style="list-style-type: none"> ● Audio-visual method ● Observation method ● Quiz
7.	Adaptations : How animals survive	16/August	<p>know about habitat.</p> <ul style="list-style-type: none"> ● classify animals according to their habitats. ● list various adaptations in animals according to their habitats and weather conditions. ● list adaptations for protection and food. ● know endangered animals and extinct animals. ● differentiate between animals of different habitat. ● describe hibernation and aestivation. ● know why some animals migrate. 	<p>Toy Pedagogy:- different toys of animals will be shown to the students. Flash cards showing adaptations of animals will be shown to students.</p> <p><u>Projects/Activities:-</u></p> <ol style="list-style-type: none"> 1. Name some animals that adapt for protection and state their adaptations. Write the information collected on an A4 sheet in 100-150 words. Paste the pictures also. (AIL) 2. Research on any two endangered and extinct animals. Prepare a PPT presentation having 5-6 slides. 3. Watch any one programme on National Geographic or Animal Planet or Discovery Channel for 15 days. Write down your observation and learnings on an A4 sheet in 100-150 words. <ul style="list-style-type: none"> ● Lecture – cum – discussion method ● Audio-visual method ● Observation method ● Quiz
8.	Digestive and excretory system	15/October	<ul style="list-style-type: none"> ● draw and label parts of the digestive system. ● name and identify organs of the digestive system. ● discuss the functions of the digestive system in the human body. ● explain the functions of each digestive organ in his/her 	<p>Toy Pedagogy:- Demonstration of the Working of our digestive system using a small model will be done. Demonstration of the Working of our excretory system using a small model will be done.</p>

			<p>own words.</p> <ul style="list-style-type: none"> • give reasons for chewing of food for better digestion. • name and identify organs of the excretory system. • explain the functions for each organ of the excretory system • draw and label parts of the excretory system. • discuss the need for the excretory system in the body. • identify various habits that help to keep the digestive and excretory system healthy. 	<p><u>Projects/Activities:-</u></p> <p>1. Collect pictures of different organs involved in digestive and excretory system of human body from old magazines and newspapers and paste them on A -4 sheets. Write their functions also. (AIL)</p> <ul style="list-style-type: none"> • Audio-visual method • Lecture – cum – discussion method • Observation method • Quiz • Demonstration method
9.	Animal and their young ones	15/October	<ul style="list-style-type: none"> • know meaning and importance of reproduction. • define reproduction. • list animals that give birth to young ones. • list animals that lay eggs. • tell how animals take care of their young ones. • describe and draw life cycle of hen, frog, fish, cockroach and butterfly. • know about reptiles • draw internal structure of an egg. • know the process of metamorphosis. 	<p>Toy Pedagogy:- Toys of different animals will be shown.</p> <p>Videos related to life cycle of frog ,cockroach and butterfly shown to students using smart class.</p> <p><u>Projects/Activities:-</u></p> <p>1. Draw internal structure of an egg. (AIL)</p> <p>2. Research on any two mammals that lay eggs. Write the information collected on an A4 sheet in 10-15 lines.</p> <p>3. Find out the names of five different animals that undergo metamorphosis. Draw their life cycle on A4 sheets. (AIL)</p> <ul style="list-style-type: none"> • Audio-visual method • Lecture – cum – discussion method • Observation method • Quiz
10.	Measurement	14/November	<ul style="list-style-type: none"> • describe the importance of measurement. 	<p>Toy Pedagogy:- Different instruments related to the</p>

			<ul style="list-style-type: none"> • define capacity, mass and temperature • describe how to measure length, mass, capacity, time and temperature. 	<p>length, mass, capacity, time and temperature like scale, inchtape, spring balance, measuring beaker, wrist watch etc. will be shown to the students.</p> <p><u>Projects/Activities:-</u></p> <ol style="list-style-type: none"> 1. Make a height and weight chart of your family. 2. Draw 2-2 instruments used to measure length, mass, capacity, time and temperature. (AIL) 3. Take a clinical thermometer, with the help of your parents measure the body temperature of your family members and note down it in your notebook. <ul style="list-style-type: none"> • Lecture – cum – discussion method • Audio-visual method • Quiz method • Project method • Group discussion
11.	Sound and communication	18/December	<ul style="list-style-type: none"> • describe how sound is produced. • describe who produces sound. • describe and distinguish between pleasant and unpleasant sound. • understand sound as a mode of communication. • describe warning sounds. • describe communication and its different modes. 	<p>Toy Pedagogy:- A paper cup telephone will be shown to the students to make them understand about communication.</p> <p><u>Projects/Activities:-</u></p> <ol style="list-style-type: none"> 1. We recognize television channels by their logos. You can collect different logos of your favourite T.V. channels from magazines or newspapers. You can draw them too. Do it on colorful A-4 sheets.(AIL) <p>Integrated with other subjects:- English:- Short stories about the evolution of communication methods. Hindi:- Write an essay on benefits communication</p>

				<p>Maths:- Analyze data on smartphone usage in India.</p> <p>Computer: -Designing and coding simple communication application.</p> <p>Social Science:-Take a postage stamp and study its features. Find out about the postal or philatelic museums where postage stamps issued in the past are kept and displayed. Make a list of such museums located in different parts of the world on A-4 sheet.</p> <ul style="list-style-type: none"> ● Lecture – cum – discussion method ● Audio-visual method ● Quiz method ● Project method ● Group discussion
12.	Pollution	14/December	<ul style="list-style-type: none"> ● understand and describe pollution and pollutants. ● describe types of pollution ● understand the sources of different types of pollution. ● describe the effects of different types of pollution. ● know the preventive measures of different types of pollution. 	<p>Toy Pedagogy:- A model depicting different types of pollution will be shown to the students.</p> <p><u>Projects/Activities:-</u></p> <ol style="list-style-type: none"> 1.Pictorial representation of causes and prevention of air, water, noise and soil pollution on A-4 sheet. 2.In a group of four, write and read four slogans about saving the environment. 3.Take help from the Internet and make a chart on pollution, its causes and preventions.(AIL) 4.Study the ill effects and consequences of Industrial pollutants and how it result in environmental degradation. Note down all the information on A-4 sheet. 5.Search the effect of

				<p>pollution on the Taj Mahal and note it on A-4 sheet.</p> <ul style="list-style-type: none"> ● Lecture – cum – discussion method ● Audio-visual method ● Quiz method ● Project method ● Group discussion
13.	Keeping our Earth clean and green	15/January	<ul style="list-style-type: none"> ● understand the importance of trees ● describe the effects of deforestation ● describe pollution and its different types ● identify biodegradable and non-biodegradable wastes ● know the three R's ● recycle, Reuse, Reduce ● to learn how to reduce the pollution 	<p>Toy Pedagogy:- A model depicting different types of pollution will be shown to the students. Pictorial representation of causes and prevention of air, water and soil pollution given to students.</p> <p><u>Projects/Activities:-</u></p> <ol style="list-style-type: none"> 1. Slogan writing to save trees. (AII) 2. List down five things made up of plastics that you use daily. Write down the ways to avoid their use in 6-10 lines. 3. Make a list of activities that you can do to keep our Earth clean and green. <ul style="list-style-type: none"> ● Audio-visual method ● Lecture – cum – discussion method ● Observation method Quiz

SUBJECT: SOCIAL SCIENCE

S.NO	NAME OF CHAPTER	NO.OF PERIODS/ DAYS	LEARNING OUTCOMES	METHODOLOGY
1.	The Face of India	09 (April)	<p>Students will be able:</p> <ul style="list-style-type: none"> ● Explain the location of India on the globe ● Identify the countries that surround India ● Know the concept of the Indian subcontinent ● know the northern and southernmost point of India ● Distinguish between a physical map and a political map of India ● Analyze the various landforms of India ● Appreciate the unity in diversity in India. 	<p># A small quiz will be organized on the states and capitals of our country.</p> <p>Projects:</p> <p>1. Aesthetic skill: Draw images of different landforms of India.(AIL)</p> <p>2. Map skill: locate the neighboring countries of India on a political map.</p> <p>Toy Pedagogy: Map Exploration- Provide a toy map or puzzle map to locate important landmarks.</p>
2.	The Northern Mountains	10 (April)	<ul style="list-style-type: none"> ● Understand the physical features of the Northern mountains ● Identify the three divisions of the Himalayas ● To know how the Himalayas are important for India ● Describe the lifestyle in the north and north-eastern parts of India ● Comprehend what it is to live in a place surrounded by mountains 	<p># Role-play activities organized in the classroom to explain the three ranges of the Himalayas.(AIL)</p> <p>Projects:</p> <p>1. Research work: Collect information about " Sir Edmund Hillary " of New Zealand and "Tenzing Norgay " a sherpa of Nepal, who became the first explorers to reach the summit of Mount Everest, the highest peak of the</p>

			<ul style="list-style-type: none"> ● Appreciate the natural beauty of the mountains of India 	<p>world and write about them on an A4 sheet.</p> <p>2. Classroom discussion: Importance of mountain</p> <p>3. Map skill: Locate the states of the northern mountain region on a political map of India.</p> <p>Toy Pedagogy:</p> <p>Roleplay- Use models of mountains to explain the features of ranges of Himalayas.</p>
3.	The Northern Plains	10(April)	<ul style="list-style-type: none"> ● Identify some features of the Northern plains of India ● Know about the region and the deltas in the basin. List the areas that make up the geographical region of the great plains Explain the climate and ecology of the great plains region ● Outline the history of the great plains ● Explain what makes the plains fertile. ● Comprehend what life is like in the plains Assess the role of the northern plains as the food bowl of India ● Understand the interdependence of the northern mountain region and the northern plains region on each other. 	<p># Various flashcards related to monuments of states of northern plains will be shown to students.</p> <p># Samples of some grains like wheat, rice, and pulses will be shown to students.</p> <p>Projects:</p> <p>1. Aesthetic skill: Draw an image of a river and write some facts about the river Ganga.</p> <p>2. Research work; Collect the information about the “Namami Gange Project”, write its objectives and main pillars</p> <p>3. Map skill;” Locate the states that are part of northern plains on a political map of India.</p> <p>Toy Pedagogy: Role play of people of various states having a conversation about their lives(by using beautiful puppets)</p> <p>(AIL)</p>

4.	The Great Indian Desert	10(May)	<ul style="list-style-type: none"> ● Understand the characteristics of the desert. ● Recognise the location of the great Indian desert ● Identify the states covered by desert in India Know about the climate and vegetation in the Indian desert know about the costumes worn by the people in Thar ● desert <p>Learn about the mode of transport in the desert, especially about the camel</p> <ul style="list-style-type: none"> ● called the ship of the desert <p>Differentiate between life in the desert, and life in the mountains and the plains.</p> <p>Appreciate the construction of the Indira Gandhi Canal which helps cultivation in Thar desert</p>	<p># A powerpoint presentation will be shown to students.</p> <p>A model of an oasis will be shown to students</p> <p>Projects:</p> <p>1. Research and Aesthetic skill: Draw an image of a camel called the ship of the desert and write some important facts about it on A4 sheet</p> <p>2. Creative skill: Collect pictures of the Thar desert and make a collage on A4 sheet. (AIL)</p> <p>3. Research work: Find out the names of any ten deserts of the world, write their names in a notebook</p> <p>Toy Pedagogy: Cultural Diversity- Use tie die cloth, stone work, marble work, jewellery, puppetry to represent the handicrafts of Rajasthan.</p>
5.	The Southern Plateau	10(May)	<ul style="list-style-type: none"> ● Comprehend the meaning of plateau ● Know about the Southern plateau: their location and extent ● Identify some states that lie in the Plateau region ● Differentiate between a plateau and other landforms <p>Distinguish between western ghats and eastern ghats</p>	<p># Powerpoint presentations about the Deccan Plateau will be shown to students.</p> <p># Students may bring photographs of visits to states in the Southern plateau region.</p> <p>Projects:</p> <p>1. Creative and Aesthetic skill: The students may be divided into eight groups. Each group can make a collage on any one state in</p>

			<ul style="list-style-type: none"> Understand the significance of the peninsular for the economic development of India. 	<p>the Deccan plateau region.(AIL)</p> <p>2. Map skill: Shade the plateau region with pink colour</p> <p>3. Mark the eastern ghat,western ghat and Aravalli hills on a political map of India.</p> <p>Toy Pedagogy: Interactive Puzzle- Conduct Plateau region themed puzzle or boardgames to cover the topics like history, culture and occupation of the people of plateau region.</p>
6.	The Coastal Plains and Islands	10(May)	<ul style="list-style-type: none"> Comprehend the meaning of coast Know about the location and extent of the coastal plains in India know about the islands group of India Identify the states that lie in the coastline Know the difference between the western coastal plains and the eastern coastal plains. Learn about the states in these two plains Understand the trade and culture of these two plains. Comprehend what is life like on the coast Locate the island groups consisting of: the Andaman and Nicobar Islands, and Lakshadweep Islands. 	<p># Powerpoint presentations will be shown to students</p> <p># Students may be asked to bring photographs taken during their visits to states in the coastal region</p> <p># Interactive method through Question answer technique</p> <p>Projects:</p> <p>Literary and creative skills: The students may be encouraged to write a paragraph on the topic” If you were living in the coastal region, which occupation would you practice and why?”</p> <p>Aesthetic skill: The students may be asked to draw and colour any one of the following: (AIL)</p> <p>a) Backwater of Kerala</p> <p>b) A landscape of an island</p> <p>Toy Pedagogy: Story tellingTell stories about Indian Islands, highlighting their unique landforms, flora, fauna and cultural aspects.</p>

7.	The Climate of India	10(July)	<ul style="list-style-type: none"> ● Recall the meaning of climate ● Get familiarized with the natural forces affecting the climate as a whole Exhibit a clear understanding between weather and climate To explain the concept of monsoon and its causes. ● To discuss the typical characteristics of monsoon To state the climatic conditions during different seasons ● Get sensitized towards the climate of India Appreciate the role of the meteorological department and weather forecasts in India. 	<p># Various Flashcards relate to different types of weather will be shown</p> <p># Powerpoint presentation on the different season</p> <p># The students may be asked to bring clippings of newspaper or magazine related toE floods and droughts</p> <p>Projects:</p> <p>Conservation skill:</p> <p>1. The students may be encouraged to speak on the topic” What do you do in different types of weather? How does the weather affect what you wear and how you behave?”</p> <p>2. Map skill: Mark the following places on an outline political map of India:</p> <ul style="list-style-type: none"> *One of the wettest places on earth in India * The state which hardly receives any rainfall * A hill station in India * The union territory that experiences the hot, dry wind called loo * A state in the coastal region that has extreme summers <p>3. Aesthetic skill: Make posters with slogans on Global Warming. (AIL)</p>
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				<p>Toy Pedagogy; Wind Energy Use toy windmills or pinwheels to set up an experiment to observe how wind energy can make the windmills rotate.</p>
8.	Soils of India	10(July)	<ul style="list-style-type: none"> ● Define the “ Soil” ● Understand the formation of soil ● Learn about the different types of soil ● Distinguish between uses and characteristics of different types of soil ● Know the reason which soil is most fertile and why? ● Understand the causes of soil erosion <p>Identify ways to improve soil fertility as well as reduce soil erosion.</p>	<p># A Presentation on the different types of soil and the kind of crop grow in each type</p> <p>#Explanation through samples/ pictures of various types of soils</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Life skill: Encouraged to plant a tree and take care of it 2. Encourage to use jute bags 3. Conversation skill: Encouraged to speak on the following “ Do you like to play with your friends in the playground? How would you like the playground to be—grassy, muddy, or sandy?”[Integrated with other subjects] English-write a poem about the importance of soil in India.Hindi-Create posters or charts in hindi highlighting the types of soil. Maths- Analyze soil data. Science- Conduct experiments. Computer- Create digital presentation. <p>Toy Pedagogy: Soil Texture Exploration- Provide different types of soils in small containers and encourage children to touch, feel and observe the texture of each soil type. (AIL)</p>

9.	Our Forests and Wildlife	10(July)	<ul style="list-style-type: none"> ● Know what a forest is ● Comprehend that forests are natural resources Identify the different types of forests found in India ● Comprehend the terms natural parks and wildlife 	<p># Explanation through visual aid</p> <p># The leaves of different trees will be shown.</p> <p>Projects:</p>
			<ul style="list-style-type: none"> ● Understand the importance of forests and wildlife in our environment ● To understand the role of government and community in the conservation of forests and wildlife 	<ol style="list-style-type: none"> 1. Collect leaves of different types of trees and paste them in a scrap book write their name also 2. Literary and creative skill: Write an autobiography of a tree 3. Role play on afforestation. (AII) 4. Discussion on the topic: “What would happen to our planet earth if all the trees were cut down? . <p>Toy Pedagogy: Animal Habitat Diorama- Create a diorama using toy animals and natural materials to represent different wildlife habitats found in India, such as forests, grasslands or wetlands.</p>

10.	Our Water Resources	10(July)	<ul style="list-style-type: none"> ● Define water ● Learn about the various sources of water. ● Know the uses of water ● Explain the role of water for humans and plants ● Recall the process of the water cycle know about the various means of irrigation Understand the importance of saving water ● Come up with ways to reuse water Understand the importance of keeping the lakes and ponds clean. ● Connect with real stories to learn about the people and places where water sustainability is present. 	<p># Poems and stories based on water</p> <p># Interactive method- Question answer technique</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Aesthetic skill: Make a chart on water pollution. (AIL) 2. Collect clipping from newspapers or magazines related to shortage of water 3. Find out the name of any five important dams of India and the rivers on which they are built. Also collect the pictures of these dams and make a wall hanging. <p>Toy Pedagogy: Water pollution Experiment- Set up a mini water pollution experiment using toy boats, plastic pollutants and a container of water to observe the effects of pollution.</p>
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11.	Our Mineral Resources	10(August)	<ul style="list-style-type: none"> ● Define the term mineral ● Describe the properties of minerals ● Know about the types and sources of mineral resources ● Explain the distribution of minerals in India Learn about the uses of minerals State the consequences of over-exploitable of mineral resources on the environment ● Understand the need to conserve minerals and energy resources ● Analyzes the ways to conserve mineral resources. 	<p># Video clip on mining</p> <p># Objects made from different metals will be shown</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Identify some of the simple machines or tools that we use in daily life- in the kitchen, bathroom etc.and classify them as metallic ornon-metallic 2. Debate on the topic-” Renewable energy sources are better than nonrenewable energy sources.” 3. Find out the name of the country which is famous for windmills. Write aboutit in 10-15 lines on an A4 sheet. <p>Toy Pedagogy: Mineral Exploration Kit- Provide a kit that includes different types of rocks and minerals, magnifying glasses,and identification guides to examine and classify the minerals using the tools provided which helps to understand the variety and characteristics of mineral resources. (AIL)</p>
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12.	Our Human Resources	08(September)	<ul style="list-style-type: none"> ● Acquire knowledge of human resources Know about the uneven distribution of population 	<p># Explanation through visual aid</p> <p># Interactive method to check previous knowledge</p>
			<ul style="list-style-type: none"> ● know how climate, and topography, affect the distribution of population ● Understand different terms like birth rate, migration, literacy, etc. <p>Understand the role and importance of a healthy population</p> <p>Understand how humans contribute to a nation's development.</p>	<p># Discussion method</p> <p>Projects:</p> <ul style="list-style-type: none"> ● Role play activity to improve communication skill. (AIL) ● Make strict laws on population control ● Write a slogan on the importance of education. <p>Toy Pedagogy: Puzzle and Board Games- Use puzzles or board games related to minerals or human resources including quizzes, matching games where students have to make decisions related to resource management.</p>

13.	Our Agriculture and Livestock	09(October)	<ul style="list-style-type: none"> ● Appreciate the importance of food in India ● Understand the meaning and importance of agriculture ● identify the main agricultural season in India. ● know about the factors affecting agriculture ● Distinguish between food crops and cash crops ● Classify different crops according to their geographical conditions <p>Realize the problem of food security</p> <p>Identify the animals reared for various purposes</p> <p>Know about the concept of green revolution and White revolution</p>	<p># Explanatory method</p> <p># Interactive with contemporary examples</p> <p># Samples of food and cash crops will be shown</p> <p># Images of dairy products</p> <p># Powerpoint presentation</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Make thankful cards for farmers. (AIL) 2. Find out some amazing facts on spices of India and write on a A4 sheet 3. Collect different pulses and cereals. Put them in small transparent pouches and label them. Paste them in your scrapbooks. <p>Toy Pedagogy: Plant Life Cycle- Use seed-growing kits or small pots with soil and seeds to demonstrate the life cycle of plants. They observe and record the stages of germination, growth, flowering and seed productions</p>
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14.	Our Industries	09(October)	<ul style="list-style-type: none"> ● Know what is an industry ● Explain what happens to the natural resources which we cannot use directly Identify the raw materials we get from nature Learn how the raw materials are converted into finished goods Understand the distribution of industries based on size Learn how value is added to the product by manufacturing in industries Know about the major industries in India Understand the importance of factories and industries and their contribution to the national economy. 	<p># Pictorial representation of different industries will be shown to students.</p> <p># Bring products of cottage and small scale industries</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Slogan writing to stop pollution created by industries 2. List down five things made up of plastics that you use daily. Write down the ways to avoid their use in 6-10 lines. 3. Make a chart on the division of industries based on their size. 4. Make connections between agriculture and industry and our daily lives through discussions.. <p>Toy Pedagogy: Toy Factory</p> <p>Design- Design and build their own toy factory using construction toys or recycled materials. Discuss the importance of sustainable production. (AIL)</p>
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15.	Means of Transport	09(November)	<ul style="list-style-type: none"> . Describe, in detail, past forms of transportation . Explore different types of transportation . Categorize the means of transport like land, water, and air transport . Identify several modern forms of transportation, and decide which is best for specific situations . Learn about the different jobs that are available in transportation and the duties of each one . Visualize the problems of transportation 	<p># Powerpoint presentation</p> <p># Explanatory method</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Share experience on travel by train, airplane and ship 2. Collect information any one of the heritage train, paste picture and write some facts about it on A4 sheet 3. Make different means of transportation using colour paper, cardboard and glue etc. <p>(AIL)</p> <p>Toy Pedagogy: Building and Construction- Provide building blocks or construction sets to build their own transport infrastructure,</p>
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16	Means of Communication	09(November)	<ul style="list-style-type: none"> . Understand the meaning of communication . Understand how early men communicated with each other . Know the types of communication . Make a list of various types of communication . Differentiate between traditional and modern systems of communication . Understand the mechanism of communication . Learn about some social networking services used worldwide . Find some ways to communicate problems. 	<p># Powerpoint presentation# Interactive method # Bring samples of inland letters, envelopes and postcards.</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Collect the pictures of the symbols of some social networking services used worldwide. 2. Collect pictures of different means of communication and paste them to make a collage in your scrapbook. (AIL) 3. Write an email to your friend about your studies. <p>Integrated with other subjects</p> <p>English- Short stories about the evolution of communication methods.Maths- Analyze data on smartphone usage in India. Computer – Designing and coding simple communication application. Science- Study the science behind communication technologies.</p> <p>Toy Pedagogy: Field Trips</p> <p>Experiments- To explore real-life means of communication visit post offices or mobile care centers to observe how they function.</p>
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17.	Our Government	12(November)	<ul style="list-style-type: none"> . Define government . Explain the purpose of government . Describe the different types of government . Identify the three branches of government . Identify the people that are involved in each branch . Describe the functions of each branch . Enlist the powers of the governor . Describe the administration of union territories of India 	<p># Bring voter card, model of ballot box</p> <p># Pictures of prime minister and president of India</p> <p># Explanation and discussion; Framework of government</p> <p>Flowchart: Levels of government</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Research work: State cabinet ministers along with their portfolios 2. Make some rules to make your class more disciplined. 3. Find out and make a list about the symbols of the different political parties in your area. <p>Toy Pedagogy: Role Play- Mock election (AIL)</p>
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18.	Our Goals, Rights, and Duties	12 (December)	<ul style="list-style-type: none"> . Know about the history and background of our constitution . Realize that all Indians are equal in the eyes of the law . Learn the fundamental rights and duties . Develop a holistic understanding of fundamental rights . Develop a sense of responsibility towards public properties and national symbols . Learn about the directive principles. 	<p># Interactive method through question answer technique</p> <p># Picture of preamble of Indian constitution</p> <p>#Role play method</p> <p># Group discussion on- rights and duties go together</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Make a poster on any one fundamental rights granted by the constitution. (AII) 2. Brainstorm and make a list of their rights and duties in school. 3. Learn the preamble by heart
				<p>4. Be a cartoonist! Draw cartoons of a responsible and an irresponsible citizen of India and shade it.</p> <p>Toy Pedagogy: Rights and Responsibilities- Use toys to illustrate different rights such as right to freedom, education, play and speech.</p>

19.	Our National Symbols	11(December)	<ul style="list-style-type: none"> . Explain what the national symbols are . Explain the history and background of national symbols . Explain the role of national symbols in the life of the nation . Speak about national symbols . Develop a sense of respect and honor for our national symbols. 	<p># Pictures of the national flag, coins, notes, Rabindranath Tagore, Lotus, Tiger, Peacock, Mango, Banyan tree, Hockey.</p> <p># interactive and discussion#</p> <p>Real life examples</p> <p>Values Taught:</p> <p>Unity, Integrity, Patriotism, Awareness.</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Prepare poster presentation on any one of the national symbols 2. Make a tricolor sandwich with the help of different pulses. (AIL) 3. Collect some things on which our national emblem is marked and paste in your scrapbook. <p>Toy Pedagogy: Create their own flag or emblem by using different colours .</p>
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20.	Our Art and Culture	12(January)	<ul style="list-style-type: none"> . Define culture and its components . Know about the key features of Indian culture . Define several major areas in the history of Indian art . Understand that festivals add diversity, and bring people together through celebrations and traditions . Understand the regional diversity of India with regard to language, food, clothes, folk dance, and music. 	<p># Puppets of different states will be shown</p> <p># Video clipping</p> <p># Interactive and explanatory method</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Research in pair about a particular festival and present it to the class 2. (Research on any one state(food, clothing, language spoken) 3. Collect pictures of famous monuments of India and make a collage. (AII) 4. Find out the recognised languages of India and write along with states. <p>Toy Pedagogy: Provide building blocks to create their own choice of fort or palace.</p>
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21.	They Made History	12(January)	<ul style="list-style-type: none"> . Understand the need for social reforms in India . Know why and how these reforms were initiated in India . Understand the leading reformers and their ideas about the nature of society . Grasp the scope and methods of these social reforms . Create a bag of clues about the historical figure 	<p># Pictures of some social reformers will be shown</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Find out the recent Indian-origin Nobel prize winners. Write their names and year of winning prize on A4 sheet 2. Prepare a collage showing the social reformers, astronomers, the great ancient kings and mathematicians of our country. (AIL) 3. Research work: Find out what kind of social reforms does India need today? <p>Toy Pedagogy: Storytelling and Literature- Read books or tell stories about great personalities .</p>
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SUBJECT (AI-Artificial Intelligence)

S. No.	Name of Chapter	No of Days/Periods	Learning Outcomes	Methodology
1.	Computer-Inside the System Unit	12Days/12 Periods	<ul style="list-style-type: none"> ➤ Understand about System Unit and various components inside it. ➤ Identify the components of a CPU ➤ Identify how speed of CPU is measured ➤ Classify and contrast between different memory of the computer ➤ Identify and label the different ports in the system unit 	<ul style="list-style-type: none"> ➤ Quiz: Related to the topic ➤ Lab Activity: Students to identify different ports of System Unit ➤ Art Integration: Students to draw block diagram of components of CPU and units of storage
2.	Windows-Customizing and Personalizing	12Days/12 Periods	<ul style="list-style-type: none"> ➤ Understand Windows 10 and how to start it ➤ Learn how to customize Start Menu in Windows 10 ➤ Know how to switch between running apps ➤ Organize running programs into one or more desktops ➤ Lock and Unlock the computer ➤ Use the Settings App to change the Desktop Background and Lock Screen Background 	<ul style="list-style-type: none"> ➤ Quiz: Related to Topic ➤ Lab Activity-Students to practice starting a computer use the start menu and change the background and other concepts. ➤ Subject Integration:Students to draw a collage on Common Start Menu Apps and the latest version of windows
3.	Word-Editing and Formatting	12Days/12 Periods	<ul style="list-style-type: none"> ➤ Learn how to edit(move ,copy, delete) and enter text in MS Word document ➤ Use Undo, Spelling and Grammar, Thesaurus in MS-Word ➤ Familiarize with various text formatting options such as Text Case,Font,Font Size and Color,Bold,Italic and Underline ➤ Understand how to align text in MS-word ➤ Work with Graphics in 	<ul style="list-style-type: none"> ➤ Quiz: Oral Test on Shortcutkeys related to the topic ➤ Subject Integration (Social Studies) Project on My Country, ItsNeighbors and National Symbols ➤ Lab Activity: (MS Word) Create a notice for school notice board ➤ Art Integration: Shortcut keys flashcards and Ribbon drawing

SUBJECT (AI-Artificial Intelligence)

S. No.	Name of Chapter	No of Days/Periods	Learning Outcomes	Methodology
			<p>MS-Word</p> <ul style="list-style-type: none"> ➤ Add Word Art, Bullets and numbering, Drop Cap, Border and Shapes in Ms-Word document ➤ Print a Word document 	
4.	PowerPoint	12Days/12 Periods	<ul style="list-style-type: none"> ➤ Familiarize with PowerPoint and its various components ➤ Learn how to start PowerPoint and presentation software's ➤ Create Title slides and slides in PowerPoint ➤ Insert text and format slides in PowerPoint ➤ Know how to save a presentation and run a slide show 	<ul style="list-style-type: none"> ➤ Quiz-Related to topic ➤ Subject Integration/Toy Pedagogy(EVS) Presentation on Different Modes of transport for going to school ➤ Lab Activity:MS PowerPoint(S/W) Create a presentation on Myself ➤ Art Integration:Powerpoint window and shortcut keys table
5.	Internet-Surfing and Security	12Days/12 Periods	<ul style="list-style-type: none"> ➤ Learn about Internet and its history ➤ Understand the advantages and disadvantages of Internet ➤ Identify the equipments that help us connect to the Internet ➤ Learn the use of search engine and web browser ➤ Understand the guidelines for online safety ➤ List the responsibilities of a digital citizen 	<ul style="list-style-type: none"> ➤ Quiz-Related to topic ➤ Art Integration/Toy Pedagogy (Games on Cyber Security(Situation based) and Project on Planets-NASA Solar System) ➤ Lab Activity Word File on Cyber Rules ➤ Art Integration: Internet requirements and common internet terms
6	Algorithm and Reasoning	12Days/12 Periods	<ul style="list-style-type: none"> ➤ Know about algorithms and why are they used in computers ➤ Create and write algorithms ➤ Understand about sequencing ➤ Learn about branching statements ➤ Define debugging and 	<ul style="list-style-type: none"> ➤ Quiz-Related to the topic on reasoning based scenarios ➤ Toy Pedagogy-Classroom Object Pencil(Algorithm on Purchasing a Pencil) ➤ Lab Activity G Comprise Game on Balance the Scales Property ➤ Art Integration:If then pictures and Algorithm

SUBJECT (AI-Artificial Intelligence)

S. No.	Name of Chapter	No of Days/Periods	Learning Outcomes	Methodology
			reasoning	
7	More About Scratch 3	12Days/12 Periods	<ul style="list-style-type: none"> ➤ Understand and enlist the various components of Scratch Programming Environment ➤ Know about Sprites and Scripts in Scratch ➤ Identify different block categories and block shapes in Scratch ➤ Create new sprite using different methods ➤ Learn about Stage and changing its background ➤ Work with two sprites and create event based programming ➤ Understand forever block and saving a project 	<ul style="list-style-type: none"> ➤ Quiz on block shapes and categories ➤ Toy Pedagogy/Subject Integration(GK) Project on 7 Wonders ➤ Lab Activity Scratch S/W Dancing Sprite Newton's Law of Gravity Covid Behaviour using cat sprite ➤ Art Integration: Block shapes and Scratch window
8	AI in Smart Homes	12Days/12 Periods	<ul style="list-style-type: none"> ➤ Understand about the needs and goals of Artificial Intelligence ➤ Understand how AI is being used in our daily life ➤ Know about Smart Homes ➤ Enumerate the role of AI in Smart Homes ➤ List smart home products 	<ul style="list-style-type: none"> ➤ Quiz-Related to the topic ➤ Toy Pedagogy LUIS Smart Home Demo ➤ Lab Activity Akinator Game https://en.akinator.com/game ➤ Art Integration: Smart Homes and AI applications