



**SWARAJ PUBLIC SCHOOL , DAMLA**

**Aff. no. 531727    School Code . 41704**

***Curriculum Planner 2024-25***

***Class - I***



# SUBJECT – ENGLISH

Sr No.	Month	Topic	No. Of Days	Learning Outcomes	Methodology
1	April	Use a/an	5	To able to identify vowels and consonants. To understand the usage of a/an. To correct their errors and sentences	vowel cards different objects Poem on vowels AIL( draw and colour the pictures related to a/an)
2		One and many	5	To identify the difference between singular and plural. To change a singular into plural. To construct grammatical correct sentences	Different objects Practical demonstration AIL(make one and many cards) Matching the card activity
3		Arrange in alphabetical order	5	To list the letters of the alphabet in order. To understand how to put words in alphabetical order. To learn new vocabulary	Toy pedagogy Picture cards Practical demonstration
4		Pattern Q/Ans	10	To know correct sentence formation. To enhance their grammatical skills. To develop their writing skills	Practical demonstration Different objects
5		Creative	15 Every month	To recognize the elements needed to produce a piece of creative writing. To use grammar elements and language. To work in small groups	Group discussion Flash cards Word web
6	May	Lesson - 1 The Red Raincoat	7	To read the text with correct pronunciation. To enhance their vocabulary. To imagine and visualize	Role play Drawing related to chapter
7		Noun	5	To understand what are naming words. To identify noun in a sentence. To use listening skills and subtle clues to solve answers	Paper folding activity Story narration, Quiz
8		Opposites	3	To understand the words with totally different meaning. To improve basic vocabulary skills. To identify pairs of opposites	Practical demonstration AIL(make opposite cards)
9		Picture composition	15 Every month	Build up their imagination and compose by looking at the picture. Learn correct sentence formation. To enhance their vocabulary	Group discussion Draw and colour the picture

10	July	Lesson -2(First day of Rani's School)	7	To read the text aloud with correct pronunciation, expression and fluency. To recognise new words and their meanings. To answer factual questions based on the lesson	Group discussion Story telling Role play
11		Poem Rainbow	3	To Predict the poem from the picture. To imagine and visualize. To know about VIBGYOR	Group discussion Story telling Role play
12		Prepositions	6	To recognise prepositions. To state the definition of preposition. To learn the rules and usage of prepositions	Role play Practical demonstration, Flash cards Toy pedagogy
13		Use is /am/are	6	To learn usage of is /am/are. To frame meaningful sentences. To enrich their grammatical skills	Story narration Flash cards Toy Pedagogy Rhyme
14		Change the gender	3	To acquaint them with masculine and feminine. To enhance their vocabulary. To enrich their grammatical skills	Practical demonstration Flash cards Quiz
15		Comprehension passage	15 Every month	To develop their reading skills. To enhance their reading skills. To learn new vocabulary	Group discussion
16	August	Lesson - 3 The Blue Jackal	7	To imagine and visualize. To get an idea behind the chapter. To enhance their vocabulary	Story narration Drawing of picture Word web
17		Pronouns	6	To understand the meaning of pronoun. To learn the usage of pronoun . To develop their grammatical skills	Story narration Pronoun cards Practical demonstration, Quiz
18		Contractions	5	To learn the meaning of contractions. To identify short form of helping verb. To read and spell common contraction formed from a verb paired with the word 'not'	Role play , Conjunction cards, Practical demonstration
19	September	Lesson-4 The Good Dragon	7	To know idea behind the chapter. To imagine and visualize. To enhance their reading skills	Story map, Story narration, Word web( picture related to lesson )

20		Poem I love you Mom and Dad	3	To enable to sing the rhyme with rhythm. To understand that a poem has staza not paragraph . To enhance their reading skills	Card making Recitation
21		Adjectives	6	To identify describing words., To use an adjective appropriately. To able to identify an adjective in a sentence	Toy pedagogy, Word web, Story narration, Flash cards
22		Use has/have	5	To learn the usage of has /have To develop their writing skills. To enhance their vocabulary and reading	Flash card, Quiz, Practical demonstration
23		Lesson - 5 Rapunzel	7	To learn new vocabulary. To know idea behind the chapter. To know how to deliver dialogues	Story narration Role play, Word web
24	October	Punctuation	5	To learn the usage of punctuation marks. To identify punctuation in a sentence. To strengthen their writing skills	Punctuation cards, Quiz
25		Doing words	6	To acquaint them with doing words. To learn correct usage of verb. To learn new vocabulary	Flash cards, Recitation, Simon Says Game Practical demonstration
26	November	Lesson -6 Friendship Land	7	To imagine and visualize. To know the importance of friend in our life. To enhance their vocabulary	Story narration Drawing of picture, Word web Story map
27		Poem We are at the park	3	To sing the rhyme with rhythm. To identify rhyming words. To learn describing words	Recitation Narrating their own experiences
28	December	Lesson - 7 The Royal toothache	7	To imagine and visualize. To know about the oral hygiene. To read the text with correct pronunciation and fluency	Story narration , Story map, Role play
29		Conjunctions	6	To acquaint them with conjunctions. To learn how to join two words correctly . To enhance their grammatical skills	Flash cards, Practical demonstration, Story narration

30	January	Lesson -8 The Three Monkeys	7	To imagine and visualize., To learn new vocabulary. To develop their thinking skills	Draw pictures related to story, Toy pedagogy, Story narration
31		Poem The little plant	3	To understand the importance of plants. To know the growth of a plant. To learn rhyming words	Sow a seed activity, Poster on Grow more trees , Recitation

## Subject :- Hindi

क्रमांक	पाठ का नाम	समय अवधि महीना	शिक्षण अधिगम उद्देश्य	शिक्षण प्रक्रिया
1	स्वर और व्यंजन	5 अप्रैल	वर्णमाला का ज्ञान पठन एवं लेखन प्रक्रिया का ज्ञान	स्मार्ट क्लास फ्लैश कार्ड का प्रयोग करते हुए विषय का स्पष्टीकरण गतिविधि बच्चों के नाम की सहायता से स्वर और व्यंजन का अभ्यास जैसे राम र व्यंजन अमन का अ स्वर
2	बिना मात्रा के शब्द आ की मात्रा	8,8	शब्द ज्ञान में वृद्धि पठन लेखन कौशल में वृद्धि शब्दकोश में वृद्धि	फ्लैश कार्ड का प्रयोग करते हुए बिना मात्रा के शब्द आ की मात्रा के शब्द सिखाए जाएंगे गतिविधि हिंदी समाचार पत्र पर बिना मात्रा के शब्द और आ की मात्रा के शब्दों पर गोला लगाइए
3	शरीर के अंगों के नाम सब्जियों के नाम	8	सब्जियों के रंग रूप उनके आकार मौखिक अभिव्यक्ति का विकास	चित्रों के माध्यम से शरीर के अंगों और सब्जियों के नाम का ज्ञान गतिविधि अंगूठे के छाप से चित्र बनाइए
4	पाठ मीना का परिवार	3	पठन और लेखन कौशल में वृद्धि अपने परिवार के प्रति प्रेम की भावना	वृक्ष का चित्र बनाकर अपने परिवार के सदस्यों के चित्र लगाइए अपने प्रिय सदस्य की विशेषताओं को अपने वक्तव्य के माध्यम से प्रस्तुत कीजिए
5	पाठ दादा दादी	3	पठन और लेखन कौशल में वृद्धि नैतिक मूल्यों का विकास शब्द भंडार में वृद्धि	अपने दादा दादी नाना नानी का नाम लिखिए और बताइए कि कौन से वर्ण से उनका नाम शुरू होता है दादा दादी पर कविता सुनाइए
6	इ,ई मात्राओं का ज्ञान	6,6 मई	शब्द भंडार में वृद्धि शब्दों का शुद्ध उच्चारण	खिलौना पद्धति तथा व्याख्यात्मक विधि का अनुसरण करते हुए छोटी इ बड़ी ई मात्राओं से संबंधित खिलौने चिड़िया मछली दिखाते हुए स्पष्टीकरण किया जाएगा गतिविधि हिंदी समाचार पत्र पर छोटी इ बड़ी ई की मात्राओं से संबंधित शब्दों पर गोला लगाइए
7	पाठ रीना का दिन	3,3	पठन और लेखन कौशल में वृद्धि कठिन शब्दों का शुद्ध उच्चारण	अभिनय के साथ दिनचर्या के बारे में कक्षा में बताइए आप स्कूल जाते समय अपने बस्ते में कौन-कौन सा सामान लेकर जाते हैं कक्षा में बताइए
8	पाठ मिठाई	2	पठन और लेखन कौशल में वृद्धि मौखिक अभिव्यक्ति का विकास जानवरों के प्रति प्रेम की भावना	अपने प्रिय मिठाई के बारे में कक्षा में बताइए चींटी मच्छर मकोड़े मक्खी जैसे छोटे-छोटे जानवर क्या खाते हैं चित्र लगाकर लिखिए

9	उ,ऊ की मात्राओं का ज्ञान	8 जुलाई	पठन और लेखन कौशल में वृद्धि मात्राओं की पहचान उच्चारण प्रवृत्ति का विकास	स्मार्ट क्लास के माध्यम से विद्यार्थियों को छोटा उ बड़ा ऊ की मात्रा वाले शब्द दिखाते हुए तथा उच्चारण सहित उनका ज्ञान गतिविधि हिंदी समाचार पत्र पर छोटा उ बड़ा ऊ की मात्राओं का अभ्यास
10	पाठ तीन साथी	3	अपने मित्र के प्रति सहयोग और प्यार की भावना पठन और लेखन कौशल में वृद्धि	जंगली और पालतू जानवरों के चित्र लगाकर उनके नाम लिखिए अपने मित्र की सहायता को कथा वाचन के रूप में प्रस्तुत कीजिए
11	ए और ऐ की मात्राओं का ज्ञान	8,8 अगस्त	पठन और लेखन कौशल में वृद्धि उच्चारण प्रवृत्ति का विकास	चित्रों के माध्यम से ए और ऐ की मात्रा के शब्दों का अभ्यास करवाना गतिविधि कक्षा में नए शब्दों को बनाने के लिए प्रोत्साहित करते हुए शब्दों की अंताक्षरी खेलना
12	पाठ आलू की सड़क	3	पठन और लेखन कौशल में वृद्धि उच्चारण प्रवृत्ति का विकास विद्यार्थियों को पौष्टिक आहार खाने के लिए प्रेरित करना	कहानी को क्रमबद्ध लिखना कहानी में आए पात्र भालू और बंदर का अभिनय करना
13	ओ,औ की मात्राओं का ज्ञान	8,8 सितंबर	मात्राओं की पहचान शब्द ज्ञान में वृद्धि शब्दों का शुद्ध उच्चारण पठन और लेखन कौशल में वृद्धि	चित्रों के माध्यम से ओ,औ की मात्राओं के शब्दों से संबंधित शब्दों का ज्ञान गतिविधि कक्षा में शब्दों की अंताक्षरी खेलते हुए बच्चों को की शब्द बनाने के लिए प्रोत्साहित करना
14	फूली रोटी	3	पठन और लेखन कौशल में वृद्धि रसोई घर में प्रयोग होने वाले बर्तनों की जानकारी	अपनी माता जी की सहायता से आटे की रोटी बनाकर पक्षियों को डालें भोजन को व्यर्थ नहीं करना चाहिए इस विषय पर परिचर्चा कीजिए
15	अं चंद्रबिंदु	4,4 अक्टूबर	पठन और लेखन कौशल में वृद्धि शब्दों के शुद्ध उच्चारण की प्रवृत्ति विकसित करना	चित्रों के माध्यम से अ, चंद्रबिंदु के शब्दों का ज्ञान गतिविधि कक्षा में शब्दों की अंताक्षरी खेलते हुए अं की मात्रा, चंद्रबिंदु के नए शब्द बनाने के लिए विद्यार्थियों को प्रोत्साहित करना
16	पाठ बरखा और मेघा	4	पठन लेखन कौशल में वृद्धि मुसीबत के समय अपने मित्र की सहायता करना	जल में रहने वाले पक्षियों के नाम जल के विभिन्न स्रोत कौन से हैं
17	पाठ कितनी प्यारी है यह दुनिया	4 नवंबर	पठन और लेखन कौशल में वृद्धि प्रकृति के प्रति प्रेम की भावना और प्रकृति की रक्षा	हरी भरी प्रकृति का चित्र बनाकर 10 वाक्य लिखिए। वर्षा, पहाड़ पर कविता लिखिए
18	पाठ चांद का बच्चा	3 दिसंबर	पठन और लेखन कौशल में वृद्धि कौन-कौन सी चीजों के आकार गोल हैं	चांद के बढ़ते घटते आकर के चित्र बनाइए कक्षा में चंद्र ग्रहण पर चर्चा
19	कविता होली	2 जनवरी	कविता गायन रंगों की पहचान त्योहारों का महत्व	पिचकारी का चित्र बनाकर रंग भरिए होली में प्राकृतिक रंगों का प्रयोग सामूहिक चर्चा

20	कविता मेला	3 फरवरी	कविता गायन, मेले में होने वाली विभिन्न गतिविधियां जैसे जादू का खेल झूले विभिन्न प्रकार के ठेले	मेले का चित्र बनाकर रंग भरिए गतिविधि कक्षा में खिलौने वाला बनकर खिलौने बेचते हुए अभिनय कीजिए
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# SUBJECT – MATHS

Sr. No.	Topic	No. of Days	Learning Outcomes (the students will be able to:-)	Methodology
1	Counting 1-1000	24	To identify and read the number To associate the number with quantity of the objects	Number cards Ganit mala, Counting chart
2	Ordinal Numbers	5	Describe the position of object, Write the ordinal number in sequence.	Story narration , Flash cards, Conducting race
3	Number Names	12	To understand the value of number , Match the number with number name, To develop proper understanding of number system.	Number cards, Number name cards
4	Days of the week and months of the year	8	Name the days of the week and months of the year, To understand the meaning of yesterday and tomorrow Tell the day /month before and after given day /month.	Flash cards, Spin wheel, Calendar
5	Addition	15	To understand the meaning of addition To identify the symbol of addition.	Countables Story narration Dice
6	Subtraction	15	Identify the symbol of subtraction, Recognise the greater and the smaller number.	Story narration Countables
7	Shapes(2d and 3d)	12	Identify and name the various shapes, Find out the difference between 2d and 3d shapes.	Jodo straws Cut out of various shapes Live objects
8	Rolling /Sliding	4	Identify various shapes, understand the meaning of rolling and sliding Find out the difference between rolling and sliding	Live objects
9	Before,after ,inbetween	6	Understand the meaning of before , After and in between, Know the meaning of one more and one more less	Number cards Live objects(chalk,duster)
10	Put the sign >,<>=	4	Identify the number as greater and smaller Compare the number	Story narration Alligator (toy pedagogy) Number card Sign card

11	Place Value	6	Understand the concept of ones /tens Identify the place value of any digit in a given number	Abacus Straws Countables
12	Expanded form	6	Know the meaning of expand Learn that how a number is expanded	Countables Straws Spoons
13	Tables 0-10	24	Identify the symbol of multiplication Know the method to form a table	Story narration Ice tray and beans
14	Time	6	Read the time on the clock Identify the hands of clock Learn the value of time	Clock, Stamp pad, Stamp of clock
15	Arrange in ascending and descending order	6	Identify the numbers as greatest and smallest number Know the meaning of ascending and descending, arrange the numbers in ascending and descending	Live objects(bottle,chalk,pencil) , Number cards
16	Money	6	Identify the coins and notes Understand the value of money and to count money	Story narration Indian currency
17	Length,weight and capacity	6	Know the meaning of length Weight and capacity Measure the length and weight of various objects	Scale,Measuring tape Balance Container
18	Multiplication	6	Identify the symbol of multiplication Use tables in multiplication	Story narration Countables
19	Data handling	6	Collect record and interpret data Describe and classify different objects	Countables (pencil,erasers)
20	Division	12	Know that division is repeated subtraction, Identify the sign of division Use tables in division	Story narration Live objects(pencil, erasers)
21	Fractions	6	Identify a part of the whole, Understand the term of numerator and denominator	Fraction kit Model of pizza

## Subject - EVS

Sr. No	Topic	No. Of days /period and month	Learning outcomes	Methodology	Art Integrated
1.	My self	10 April	<ul style="list-style-type: none"> <li>•to able to speak few lines about myself.</li> <li>• to introduce others also.</li> <li>• to learn new vocabulary</li> </ul>	<ul style="list-style-type: none"> <li>•Practical demonstration</li> <li>•Making I Card activity</li> <li>•Paste pictures of favourite objects.</li> </ul>	
2.	Our Body	10 April	<ul style="list-style-type: none"> <li>• to understand the importance and function of each body part.</li> <li>• to learn new vocabulary.</li> <li>•to understand the importance of hygiene.</li> </ul>	<ul style="list-style-type: none"> <li>•Practical demonstration</li> <li>• Mirror activity</li> <li>• Story narration</li> <li>• Flash card of various body parts</li> <li>• Word web</li> <li>• Drawing of body parts</li> </ul>	
3.	Our Sense Organs	10 May	<ul style="list-style-type: none"> <li>• to identify the five sense organs of body.</li> <li>•to understand the importance of sense organs</li> <li>• to draw sense organs</li> </ul>	<ul style="list-style-type: none"> <li>•Story narration.</li> <li>• Feely bag activity.</li> <li>• Blindfold activity</li> <li>• Taste activity.</li> <li>• Game "Simon Says" -.</li> </ul>	
4.	Growing up	10 May	<ul style="list-style-type: none"> <li>•to know about living and nonliving things</li> <li>•to differentiate between living and non-living things.</li> <li>• to understand the process of growth</li> </ul>	<ul style="list-style-type: none"> <li>• sowing a seed activity</li> <li>• pasting pictures of different age groups</li> <li>•flash cards of animals and their young ones</li> </ul>	
			<ul style="list-style-type: none"> <li>• to gain knowledge of young ones of animals</li> </ul>	<ul style="list-style-type: none"> <li>• drawings of living and nonliving things</li> </ul>	

5.	Types of families and learning things in families	10 July	<ul style="list-style-type: none"> <li>• to identify different types of families</li> <li>• to tell which type of family they belong to</li> <li>• to understand the importance and role of every family member</li> <li>• to know the relation with various members</li> <li>• to know more about family</li> <li>• to realise the importance of sharing and caring</li> </ul>	<ul style="list-style-type: none"> <li>• A family tree</li> <li>• paste the pictures of family members</li> <li>• make a table of birth date of your family members</li> <li>• card making</li> </ul>	<p>Make a beautiful collage and an inventory of</p> <ul style="list-style-type: none"> <li>• number of family members</li> <li>• their favourite food and colour</li> <li>• date of Birth</li> <li>• contact number</li> <li>• gender</li> <li>• occupation</li> <li>• write 5-6 sentences describing family members</li> </ul>
6	Staying healthy	10 August	<ul style="list-style-type: none"> <li>• to know how to stay healthy</li> <li>• to understand the importance of healthy eating habits</li> <li>• to differentiate between healthy and junk food</li> <li>• to describe the health benefits of physical activities</li> </ul>	<ul style="list-style-type: none"> <li>• mimicking real-life situations like polishing shoes</li> <li>• hand wash activity</li> <li>• brushing activity</li> <li>• draw things which help us to keep ourselves clean.</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
7.	Good habits and good manners	10 August	<ul style="list-style-type: none"> <li>• to know about good manners and habits</li> <li>• to understand healthy eating habits</li> </ul>	<ul style="list-style-type: none"> <li>• Practical demonstration of table manners</li> <li>• story narration</li> <li>• poster making</li> </ul>	
			<ul style="list-style-type: none"> <li>• to know how to live a civilised life by using good habits and manners</li> </ul>		

8.	Safety rules	10 August	<ul style="list-style-type: none"> <li>•to know the safety rules to be followed at various places</li> <li>• to understand the need to follow safety rule</li> </ul>	<ul style="list-style-type: none"> <li>•Story narration</li> <li>•make a first aid box</li> <li>•flash cards</li> <li>• practical demonstration with live objects</li> </ul>	
9.	Traffic lights	10 September	<ul style="list-style-type: none"> <li>•to recognise traffic lights and signs.</li> <li>•to understand the importance of traffic rules</li> </ul>	<ul style="list-style-type: none"> <li>•visit to a traffic park.</li> <li>•making of traffic lights using cartons.</li> <li>•screening of special film on road safety •flash cards of different traffic rules signs.</li> </ul>	
10.	My neighbourhood and people who help us	10 September	<ul style="list-style-type: none"> <li>• to recognise the places in close vicinity of their house. •to know the importance of neighbourhood and their services.</li> <li>•to know about community helpers.</li> <li>•to identify the work done by different people and understand the importance of the job of specific community helpers.</li> </ul>	<ul style="list-style-type: none"> <li>•Role play activity</li> <li>•interview the school helping staff. •thank you cards or notes.</li> </ul>	

11.	Clothes we wear	10 October	<ul style="list-style-type: none"> <li>•to know about different types of materials used to make clothes.</li> <li>•to describe which type of clothes to be worn during different seasons.</li> <li>•to differentiate between uniform and casual dresses .</li> </ul>	<ul style="list-style-type: none"> <li>•Cut outs of clothes</li> <li>•flash cards of different season</li> <li>•draw a picture of sheep and decorate it using wool</li> <li>•speak about favourite season</li> </ul>	
12.	Festivals	10 October	<ul style="list-style-type: none"> <li>•to know about different festivals.</li> <li>•to understand the importance of festivals.</li> <li>•to differentiate between national and religious festivals.</li> </ul>	<ul style="list-style-type: none"> <li>•flash cards related to festivals.</li> <li>•card making.</li> <li>•learn and sing patriotic song.</li> </ul>	<ul style="list-style-type: none"> <li>• draw and colour a picture of your favourite festival</li> <li>•write 10-12 sentences on it</li> <li>•learn a song related to any festival and make a video</li> <li>•make a beautiful wall hanging using different shapes</li> </ul>
13.	Types of houses	10 November	<ul style="list-style-type: none"> <li>• to tell the importance of the house in life.</li> <li>•to identify different types of houses.</li> <li>•to tell about the material used to construct a house .</li> </ul>	<ul style="list-style-type: none"> <li>•making the kutcha house using twigs, mud, and sticks.</li> <li>•flash cards of different houses.</li> <li>•model of different types of houses .</li> </ul>	

14.	Food	10 Novemb er	<ul style="list-style-type: none"> <li>• to know about the importance of food in our life.</li> <li>•to differentiate between healthy and junk food.</li> </ul>	<ul style="list-style-type: none"> <li>•fire free cooking(salads, charts, sprouts etc.)</li> <li>• Make an inventory and categorize them into healthy and junk food.</li> </ul>	
			<ul style="list-style-type: none"> <li>•to identify different sources of food.</li> </ul>	<ul style="list-style-type: none"> <li>•poster on healthy food .</li> </ul>	
15.	Water	10 December	<ul style="list-style-type: none"> <li>• to know about the importance of water in our life.</li> <li>•to know about different sources of water on Earth.</li> <li>•to understand the need of saving water.</li> </ul>	<ul style="list-style-type: none"> <li>•discussion</li> <li>•flash cards of various sources of food.</li> <li>•slogans on saving water.</li> <li>•filtering water using a filter paper.</li> <li>•showing rain harvester.</li> <li>•pledge on Save Water.</li> </ul>	
16.	Plants	10 December	<ul style="list-style-type: none"> <li>•to know about the importance of plants in our life.</li> <li>•to identify herbs, shrubs and trees.</li> </ul>	<ul style="list-style-type: none"> <li>•visit to garden</li> <li>•collection of different types of leaves.</li> <li>• sowing a seed.</li> <li>•poster on Save Plants</li> </ul>	
17.	Animals	10 December	<ul style="list-style-type: none"> <li>•to learn about different types of animals.</li> <li>•to identify and differentiate land animals, water animals and amphibians.</li> <li>•to know about the food of different animals .</li> </ul>	<ul style="list-style-type: none"> <li>• making animal masks.</li> <li>•flash cards of different types of animals.</li> <li>•feeding stray animals and birds.</li> <li>•toy pedagogy. (soft toys like elephant, lion, snake etc.)</li> </ul>	

18.	Means of transport	10 January	<ul style="list-style-type: none"> <li>•to know about different means of transport.</li> <li>•to classify various means of transport.</li> <li>•to describe the importance of each type of transport .</li> </ul>	<ul style="list-style-type: none"> <li>• toy pedagogy. (car, truck, motorcycle etc.)</li> <li>•making different vehicles using paper(origami ).</li> <li>•flash cards of different means of transport</li> </ul>
19.	Means of communication	10 January	<ul style="list-style-type: none"> <li>• to know about different means of communication .to describe the importance of each type of transport .</li> </ul>	<ul style="list-style-type: none"> <li>• making a toy telephone using paper cups and string.</li> <li>•a short message or letter to a friend.</li> <li>•dumb charade game.</li> <li>•pasting different means of communication</li> </ul>
20.	Our earth and the sky above the earth	10 February	<ul style="list-style-type: none"> <li>•to know about heavenly bodies.</li> <li>•to understand the difference between landforms.</li> <li>•to know about different vegetation grown on plains and mountains.</li> <li>•to know about the rainbow and its seven colours .</li> </ul>	<ul style="list-style-type: none"> <li>•model of the earth.</li> <li>•making models of mountains, plains, etc. using clay and paper.</li> <li>• poster on Save the Earth</li> </ul>



## SUBJECT: AI (Artificial Intelligence)

S.No	Name of Chapter	No of Days/ Periods	Learning Outcomes	Methodology
1	Computer – A Magic Machine  [ April]	12 days/ 12 Periods	<ol style="list-style-type: none"> <li>1. To develop the interest of students in learning computers.</li> <li>2. To enable them to understand computers as a machine.</li> <li>3. Helping students differentiate between natural and manmade things</li> <li>4. Assisting the students to differentiate between manual and electronic machines</li> <li>5. Helping them distinguish between different types of machines by giving relatable examples.</li> <li>6. Explaining the different characteristics and used of computers</li> </ol>	<p>1) <b>Quiz</b> - Related to Topic</p> <p>2) <b>Demonstration</b>- Power Point Presentation</p> <p>3) <b>Art Integration</b>-</p> <p>i) Color the picture of Computer ( Students will learn to color as well as learn about computer system)</p> <p>ii) Collect the pictures of various machines and paste these in your drawing sheet .</p> <p>4) <b>Interdisciplinary Activity</b>-</p> <p>Play the “ Raise your hand” activity with the whole class [Skill(s)- Collaboration ]</p> <p>5) <b>TOY PEDAGOGY</b> ( Based on Computer Games)</p> <p>Tux Typing Game ( This activity increase the cognitive skills and spatial intelligence in students)</p> <p><b>Geompris Educational Game: Falling Letters</b> <b>Click GCompris –Discover the computer- Keyboard-</b></p>

**Manipulation-Simple Letter**

( This activity increase the cognitive skills and spatial intelligence in students)

6) Lab Activity- (Enhance subject Enrichment Skill )  
Notepad/WordPad –S/W  
Type all Alphabet using Caps Lock & Spacebar Key

2	<p>Computer- Its Parts and Uses</p> <p>[ May]</p>	12 days/ 12 Periods	<ul style="list-style-type: none"> <li>➤ To make students familiar with the different parts of computer</li> <li>➤ Make them understand the purpose of different parts of a computer.</li> <li>➤ To know about some additional devices that can be connected to the computer.</li> <li>➤ To make students identify the various places where computers can be used</li> <li>➤ To list the different uses of computer</li> </ul>	<p><b>1)Quiz</b> - Related to Topic</p> <p><b>2)Demonstration-</b> Power Point Presentation)</p> <p><b>3) Art Integration-</b> [Skill(s)- Initiative and self Direction]</p> <p>i) Draw and color the different parts of computer</p> <p>ii) From any old magazine or newspaper, take any two pictures showing people working on computer and paste them on drawing sheet . Also write the place where people are working.</p> <p><b>4)Skill Test-</b> Identify the parts of computer [ skill(s)- Critical Thinking)</p> <p><b>5) Role Play-</b> Act like a Computer [Skill(s) – Collaboration]</p> <p><b>6)TOY PEDAGOGY</b> /Lab Activity ( Based on Computer Games)</p> <ul style="list-style-type: none"> <li>➤ Education Suite GCompris <ul style="list-style-type: none"> <li>• Find Your Left &amp; Right hands</li> </ul> </li> </ul> <p>( This activity enhance the cognitive skills of students)</p> <p>Lab Activity – (Enhance subject Enrichment Skill)WordPad/Notepad Type your name using Caps lock , Space bar Key</p>
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S.No	Name of Chapter	No of Days/Periods	Learning Outcomes	Methodology
3.	The keyboard and Mouse  <b>[ July]</b>	12 days/ 12 Periods	<ul style="list-style-type: none"> <li>➤ To make students familiar with the different parts of computer</li> <li>➤ Understand the various features of a Keyboard</li> <li>➤ Classify the different types of keys on the keyboard</li> <li>➤ Learning the different functions of Alphabet Keys, Number Keys, Special Keys, Function Keys and Arrow Keys on the Keyboard</li> <li>➤ Identify and using the special keys on the Keyboard</li> <li>➤ To familiarize the students with the different functions of mouse</li> <li>➤ To learn about the different parts of mouse</li> <li>➤ Making them aware about the mouse should be handled correctly.</li> <li>➤ Making them understand the different consequences of single click , double click , right click and dragging</li> </ul>	<p>1) <b>Quiz/Oral Test</b> - Related to Topic</p> <p>2) <b>Demonstration</b>- Power Point Presentation</p> <p>3) <b>Art Integration-</b></p> <p><b>i) Draw the keys on the drawing sheet alphabet Keys</b></p> <p><b>ii) Draw the keys on the drawing sheet- Special Keys</b></p> <p><b>iii) Draw the keys on the drawing sheet – Number keys</b> (This Activities enhance Art and Craft Integration skill )</p> <p><b>4) Game :- Whole Class</b></p> <p>i) Based on Alphabet</p> <p>ii) Based on Number Keys</p> <p>[Skill(s) – Critical thinking, Problem Solving]</p> <p><b>5) TOY PEDAGOGY/Lab Activity</b> Educational Suite GCompris:- (Type the falling letters from the sky before they reach the ground )</p> <p style="text-align: center;">✓ <b>These activities aid in developing cognitive and fine skills among students</b></p>

4.	<p style="text-align: center;">Paint [ August]</p>	<p style="text-align: center;">12 days/ 12 Periods</p>	<ul style="list-style-type: none"> <li>➤ Understanding Paint as a colourful drawing program developed by Microsoft which is used to draw , color and edit pictures and shapes.</li> <li>➤ Practicing the steps to start and save a Ms-Paint Program</li> <li>➤ Identify the various tools of Tool box and Color Box</li> <li>➤ Practicing the use of various tools in the tool box such as Pencil , Eraser, Brushes.</li> <li>➤ Practicing the various tools of the shapes Group such as Line , Rectangle, Oval , Fill with color , Polygon , Curve , Text tool.</li> <li>➤ Using the Ms Paint program to create a drawing of a kite.</li> </ul>	<p><b>1) Quiz /Oral Test - Related to Topic</b></p> <p><b>2) Demonstration- Power Point Presentation</b></p> <p><b>3) Art Integration</b></p> <p>Students will learn about shapes and their use in creating a drawing</p> <p>i) Cut the paper in different shapes i.e Square, Circle, Triangle, Rectangle etc and paste on your drawing sheet.</p> <p>ii) Design your dream house on your drawing sheet and colour it( using different shapes)</p> <p><b>4) Interdisciplinary Activity-</b></p> <p><b>[Skill(s) – Communication , Collaboration]</b></p> <p>Game- First Group Member whisper the name of any paint tool and other group member guess the Icon without speaking anything.</p> <p><b>6) Lab Activity- MsPaint</b></p> <p>i) Draw a hut by using different tools</p> <p>ii) Draw the different figures using different tools &amp; shapes in Paint i.e. Tree, moon, ship, ladder etc</p> <p><b>This activity promotes creativity and innovation of the students and aids in developing fine motor skills</b></p>
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5.	<p>Data and Memory &amp; MOUSE</p> <p>[ September]</p>	12 days/ 12 Periods	<ul style="list-style-type: none"> <li>➤ Knowledge about how a computer actually works.</li> <li>➤ To understand the concept of data and information and how they are different from each other.</li> <li>➤ To understand the need of memory in a computer.</li> <li>➤ Understanding the similarity and differences between human memory and computer memory</li> <li>➤ To familiarize the students with the different functions of mouse</li> <li>➤ To learn about the different parts of mouse</li> <li>➤ Making them aware about the mouse should be handled correctly.</li> <li>➤ Making them understand the different consequences of single click , double click , right click and dragging</li> </ul>	<p>1) <b>Quiz</b> /Oral Test - Related to Topic</p> <p>2)<b>Demonstration</b>- Power Point Presentation</p> <p><b>3) Art Integration [skill(s)- Initiative, Self direction]</b></p> <p>i) Draw the diagram of mouse on the drawing sheet and Colour Left mouse click in green right mouse click in red colour .</p> <p>ii) Collect the different types of mouses used earlier and paste on your drawing sheet</p> <p>4) <b>TOY PEDAGOGY/Lab Activity</b></p> <p>i)Education Suite GCompris:-</p> <ul style="list-style-type: none"> <li>• Select correct date on the calendar</li> </ul> <p>( <b>This memory game promotes critical thinking , concentration and attention</b>)</p> <p>ii) <b>Work in Pairs. Use Drag and Drop method to build a house.</b></p> <p><b>[skill(s)- Collaboration, Communication , Creativity]</b></p>
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6	<p>Tux Paint – Introduction</p> <p>[ October]</p>	<p>12 days/ 12 Periods</p>	<ul style="list-style-type: none"> <li>➤ Making students have fun by painting in the computer using Tux Paint</li> <li>➤ Identify various components of the Tux Paint program</li> <li>➤ Identify the uses of different tools to draw and color in the application</li> <li>➤ Learning to open , save and quit an application</li> </ul>	<p>1) <b>Quiz</b> /Oral Test - Related to Topic</p> <p>2)<b>Demonstration</b>- Power Point Presentation</p> <p><b>3) Art Integration- [skill(s)- Fine motor skill &amp; concentration power]</b></p> <p>i) Draw the shapes of tool on your drawing sheet and write the tool name.</p> <p>ii) SUN, Tree ( Join the dots and complete the picture ) (Students would learn joining the dots to complete a picture, color it and make it in Tux Paint)</p> <p>4) <b>Lab Activity</b> Draw the beautiful scenery using various shapes &amp; tools ( This lab activity promotes creativity and innovation of the students)</p>
7	<p>Patterns and Puzzles</p> <p>[ November]</p>	<p>12 days/ 12 Periods</p>	<ul style="list-style-type: none"> <li>➤ To develop the interest of students in learning computer</li> <li>➤ To enable them to think logically</li> <li>➤ To enable them to solve the instructions more efficiently</li> <li>➤ To enable them to understand the workflow of communication process</li> </ul>	<p>1) <b>Quiz</b> /Oral Test - Related to Topic</p> <p>2)<b>Demonstration</b>- Power Point Presentation</p> <p><b>3) Art Integration-</b></p> <p><b>i)</b> Draw the different shapes using color paper and paste these shapes on your drawing page .</p> <p><b>ii)</b> Let’s Break the code</p> <p>4) <b>TOY PEDAGOGY / Lab Activity</b> ( Based on Computer Games)</p> <ul style="list-style-type: none"> <li>➤ <b>Education Suite GCompris</b> <ul style="list-style-type: none"> <li>• Click on Penguin&gt;Logic&gt; Logical Associations( This pattern based lab activity helps enhance the computational thinking in the students)</li> </ul> </li> <li>➤ Draw patterns using different shapes and make them beautiful by filling colours in them</li> </ul>

8	Let's Draw with AI  <b>[ December]</b>	12 days/ 12 Periods	<ul style="list-style-type: none"> <li>➤ To develop the interest of students in learning computer</li> <li>➤ To develop the interest of students in learning Computer.</li> <li>➤ To enable them to differentiate between natural and artificial things.</li> <li>➤ To make them understand how a computer can copy human behavior.</li> <li>➤ To enable them to draw using Auto Draw.</li> </ul>	<p>1) <b>Quiz</b> /Oral Test - Related to Topic</p> <p>2) <b>Demonstration</b>- Power Point Presentation</p> <p>3) ) <b>Art Integration</b>  <b>i) Collect the pictures of AI and Natural things and make a collage on your drawing sheet</b></p> <p>4) <b>TOY PEDAGOGY / Lab Activity</b>        ( Based on Computer Games)</p> <ul style="list-style-type: none"> <li>➤ <b>Rock Paper Scissors</b></li> <li>➤ <b>Auto Draw (S/W)</b>        ( This activity enhance the cognitive and fine motor skills of students</li> </ul>
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