



CURRICULUM (2020-21)
MATHEMATICS
CLASS IV

NAME OF MONTH	TOPICS COVERED	METHOD OF TEACHING/STRATEGIES
April	Place value	Explanation, Problem solving, Collection of data, Mental ability, Brain Storming, worksheet
May	Addition and Subtraction	Explanation, Problem solving, Collection of data, Mental ability, Brain Storming, worksheet
July	Multiplication and division	Explanation, Problem solving, Mental ability, Brain Storming, worksheet
August	Multiples and Factors Fractions	Explanation, Problem solving, Mental ability, Brain Storming, worksheet
September	Revision	
October	Decimals Geometry	Explanation, Problem solving, Mental ability, Geometry box, live objects, Brain Storming, worksheet
November	Measurement Symmetry and pattern	Explanation, Problem solving, Mental ability, jodogyan, Brain Storming, worksheet
December	Area and Perimeter Data Handling	Explanation, Problem solving, Collection of data, live objects, Mental ability, Brain Storming, worksheet
January	Time Money	Explanation, Problem solving, Mental ability, Brain Storming, worksheet
February	Revision	



CURRICULUM 2020-2021
CLASS - IV
SUBJECT - HINDI

MONTHS	TOPIC TO BE COVERED	METHOD OF TEACHING	EXPECTING LEARNING OUTCOMES
	साहित्य भाग		
अप्रैल	पाठ-1 हम अनेक किंतु एक (कविता)	कक्षा में कविता का हाव-भाव सहित सस्वर वाचन	विविधता में एकता,सहयोग, शांति की भावना बच्चों में विकसित करना, बच्चों में न्यायप्रियता, मानवता, विनोदप्रियता की भावना का विकास
	व्याकरण भाग		
	पाठ-1 भाषा अनुच्छेद लेखन, अपठित गद्यांश	ऑडियो-विडियो विजुअल द्वारा	भाषा एवं उसके रूप से बच्चों को अवगत कराकर बोलचाल में प्रयोग करवाना
	साहित्य भाग		
मई	पाठ-3 हमारे त्योहार (लेख)	गतिविधि करवाकर पाठ का विस्तार	भारतीय संस्कृति से जुड़ाव एवं मूल्यों का संरक्षण का भाव पैदा करना
	पाठ-4 रज्जी का शोक (कहानी)	सामूहिक चर्चा द्वारा कक्षा में कहानी पठन	सकारात्मक सोच एवं किसी को तिरस्कृत न करना सीखाना
	व्याकरण भाग		
	पाठ-2 वर्ण, वर्णमाला, संज्ञा	ऑडियो-विडियो विजुअल द्वारा	वर्ण की परिभाषा, स्वर एवं व्यंजनों की संख्या एवं वर्णमाला का ज्ञान प्राप्त करना
जुलाई	साहित्य भाग		
	पाठ-5 बादल (कविता)	लय एवं ताल सहित कविता वाचन	बच्चों के अंदर वैज्ञानिक दृष्टिकोण का विकास करना

	पाठ-6 चाँद और सूरज (संवाद)	गतिविधि द्वारा	सौरमंडल के विषय में जिज्ञासा उत्पन्न करना
	व्याकरण भाग		
	पाठ-11 शब्द भंडार, मुहावरे	गतिविधि एवं श्याम पट्ट लेखन	शब्द भंडार का ज्ञान प्राप्त कर मुहावरे का सही प्रयोग करना
अगस्त	साहित्य भाग		
	पाठ-10 बीरबल की चतुराई (एकांकी)	सामूहिक चर्चा द्वारा एकांकी का विस्तार	बच्चों को समयानुसार बुद्धि का सही प्रयोग कर समस्या निदान करना
	पाठ-12 समय (कविता)	लय एवं हाव-भाव सहित कविता-ज्ञान	अनुशासन एवं समय का जीवन में क्या महत्व है, से अवगत कराना
	व्याकरण भाग		
	पाठ-6 लिंग	श्याम पट्ट लेखन	स्त्रीलिंग एवं पुल्लिंग में अंतर जानना
	पाठ-7 वचन पत्र लेखन		एक से अनेक वस्तुओं का बोध एवं पत्र लिखने में सक्षम होना
सितंबर	साहित्य भाग		
अक्टूबर	पाठ-11 धर्मशाला की शैर	श्याम पट्ट लेखन द्वारा	सुखद-अनुभवों का परस्पर आदान-प्रदान करना सीखना।
	पाठ-15 नीम (कविता)	सामूहिक चर्चा द्वारा कविता का सस्वर-ज्ञान	पर्यावरण संरक्षण एवं नीम की उपयोगिता के बारे में ज्ञान प्रदान करना
	व्याकरण भाग		
	पाठ-8 सर्वनाम	ऑडियो-विडियो विजुअल द्वारा श्यामापट्ट लेखन	सर्वनाम के स्वरूप से परिचित करवाना
	पाठ-12 विराम चिह्न		वाक्यों में सही स्थान पर सही विराम चिह्न प्रयोग करने में सक्षम होना
नवंबर	साहित्य भाग		
	पाठ-14 पटाखों से तौबा	गतिविधि द्वारा पाठ का विस्तार	आपस में मिल-जुल के रहना एवं पर्यावरण का संरक्षण करने के बारे में बताना



SALVATION TREE
School

CURRICULUM

CLASS - IV

SUBJECT : EVS

<u>NAME OF THE MONTH</u>	<u>TOPICS COVERED</u>	<u>METHODS OF TEACHING/STRATEGIES</u>	<u>LEARNING OUTCOMES</u>
April	<ul style="list-style-type: none">PlantsLandforms of the world	<ul style="list-style-type: none">Explanation, Discussion, Visit to school garden, Specimen collection, Demonstration to show that plants need sunlight for photosynthesis and presence of starch in a leaf, Interactive videos, Diagrams of structure of a leaf and process of photosynthesisExplanation, Discussion, Demonstration using maps, locating the landforms on map, interactive videos.	<ul style="list-style-type: none">Knowledge about the parts of a leaf, how do leaves make food and plants use it, some special plants and interdependence between plants and animals.Ability to understand the meaning of landforms. Knowledge of different landforms such as hills, mountains, plateaus, deserts, coasts etc.
May	<ul style="list-style-type: none">Plant HabitatsIndia	<ul style="list-style-type: none">Explanation, Discussion, Visit to a garden, Observation, Data collection, Preparation of a habitat album, Interactive videos, Seed germination activityExplanation, Discussion and Demonstration using maps, locating different states of India on a political map, interactive videos.	<ul style="list-style-type: none">Ability to understand the meaning of habitat, Knowledge about the plants which grow in terrestrial and aquatic habitats, habitat of insectivorous plantsKnowledge about the location of India and its political and physical divisions.

<p>July</p>	<ul style="list-style-type: none"> • Reproduction in Animals • Animal Habitats • Climate 	<ul style="list-style-type: none"> • Group discussion, Explanation, Activity – making of a bird feeder, Use of real objects, Diagrams of life cycles of butterfly, frogs etc., Interactive videos • Explanation, Group discussion, Visit to a zoo, Data collection, Preparation of a habitat album Interactive videos. • Explanation, Discussion, interactive videos. 	<ul style="list-style-type: none"> • Ability to understand the different ways of reproduction in animals, egg laying animals and animals that give birth to young ones. • Ability to identify and differentiate animals on the basis of their food habits, understanding of habitats of different animals • Ability to understand the difference between weather, climate and seasons.
<p>August</p>	<ul style="list-style-type: none"> • Solids, Liquids and Gases • Soils in India 	<ul style="list-style-type: none"> • Discussion, Explanation, Lab work, Experiments to find out which materials dissolve in water and to show change of state of matter, Interactive videos. • Explanation, Discussion, interactive videos. 	<ul style="list-style-type: none"> • Knowledge about the different states of matter and their interconversions, how a solution is formed. • Knowledge about the types of soils in India and its conservation.
<p>September</p>	<ul style="list-style-type: none"> • Safety and First Aid 	<ul style="list-style-type: none"> • Group discussion, Explanation, Use of charts, Drawing/ pasting road and safety signs, Activity-making of a first aid box, Interactive videos 	<ul style="list-style-type: none"> • Knowledge about the different safety rules which we should follow when we are at school, at home, on the road, in the playground, at the swimming pool, meaning of first aid.
<p>October</p>	<ul style="list-style-type: none"> • Food and Health • Teeth and Digestion • Agriculture and 	<ul style="list-style-type: none"> • Explanation, Discussion, Brainstorming, Class activity-making of sprouts salad, Interactive videos • Explanation, Group discussion, Brainstorming, Lab visit, Diagram of parts of tooth, Interactive videos • Explanation, Discussion, 	<ul style="list-style-type: none"> • Knowledge about the nutrients in food and how should we preserve it, raw food an uncooked food, meaning of balanced diet, importance of yoga and exercises in our daily life. • Knowledge about the different types of teeth and the digestion process in our body. • Knowledge of food crops

	Industries	interactive videos.	cash crops, cropping seasons and classification of industries.
November	<ul style="list-style-type: none"> • Circulatory and Excretory Systems • Work, Force and Energy • Great rulers of India 	<ul style="list-style-type: none"> • Explanation, Discussion, Lab visit, Diagram of excretory system, Interactive videos • Explanation, Discussion, Class activity- experiment to demonstrate that screw is a type of an inclined plane, Interactive videos • Explanation, discussion, picture pasting, interactive videos. 	<ul style="list-style-type: none"> • Knowledge about the organs involved in circulatory and excretory systems and the description of the processes. • Ability to understand the meaning of force, energy and work. Knowledge of types of forces and simple machines. • Knowledge of some great rulers of India such as Ashoka, Akbar, Chatrapati Shivaji, Krishna Deva Raya and Rajaraja chola I
December	<ul style="list-style-type: none"> • The Solar System • Air, Water and Weather 	<ul style="list-style-type: none"> • Visit to Nehru Planetarium, Discussion, Explanation, Model of solar system and constellations, Observation, Diagram of layers of the earth, Interactive videos • Explanation, Discussion, Experiment to show that hot air rises up, Observation, Interactive videos 	<ul style="list-style-type: none"> • Knowledge about the universe, solar system, moons, stars, layers and movements of the earth. • Knowledge about weather, wind and water.
January	<ul style="list-style-type: none"> • Our National Symbols 	<ul style="list-style-type: none"> • Explanation, Discussion, interactive videos. 	<ul style="list-style-type: none"> • Ability to understand the significance of national flag, national anthem and national emblem.
February	<ul style="list-style-type: none"> • Our Rights and duties • Keeping Our Earth Green 	<ul style="list-style-type: none"> • Explanation, Discussion, interactive videos. • Explanation, Discussion, Activity- planting of saplings, Observation, Interactive videos 	<ul style="list-style-type: none"> • Knowledge of fundamental rights and duties and directive principles of state policy. • Ability to understand the importance of trees and wildlife and measures to save them.



SALVATION TREE
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CURRICULUM 2020-21
CLASS- IV
SUBJECT- COMPUTER

Name of the Month	Topics Covered	Methods of Teaching	Expected Learning Outcome
April	Internet	Explanation, Demonstration, Brainstorming, Problem solving method, Computer Assisted Teaching (CAT), Digital Content	After completing this chapter, students will be able to: <ul style="list-style-type: none">• Define internet terms (World Wide Web, website, webpage, home page, hyperlink, web browser and URL)• Open a website in web browser• Identify the various components of Internet Explorer window• Search the information using search engine• Copy and paste the text or images from a webpage
May	Memory and Storage	Explanation, Demonstration, Visual Display, Practical Lab, Computer Assisted Teaching, Brainstorming, Formative Assignment, Worksheet	After completing this chapter, students will be able to: <ul style="list-style-type: none">• Difference between Internal Memory and External Memory• Knowledge about RAM, ROM, Hard Disk, CD and DVD
July	Working with Windows 7	Explanation, Demonstration, Practical Lab, Computer Assisted Teaching (CAT), Brainstorming, Digital Content, Formative Assignment, Worksheet	After completing this chapter, students will be able to: <ul style="list-style-type: none">• Features of WINDOWS 7• Starting WINDOWS• The Taskbar• Creating a file• Opening a File or Folder• Using Context Menu
August	Tux Paint	Explanation, Demonstration, Practical Lab, Computer Assisted Teaching (CAT), Brainstorming, Digital Content, Formative Assignment, Worksheet	After completing this chapter, students will be able to: <ul style="list-style-type: none">• Using Tux Paint Tools• Using Effects (Edges Effect, Foam Effect, Grass Effect, Rainbow Effect....)
September	Editing Text in MS Word 2010	Explanation, Demonstration, Practical Lab, Brainstorming, Problem Solving Techniques, Computer	After completing this chapter, students will be able to: <ul style="list-style-type: none">• Start Word 2010• Entering Text• Selecting and editing Text

		Assisted Teaching (CAT)	<ul style="list-style-type: none"> • Inserting/ Moving/ Copying/ Deleting the Text
October	Formatting a Document	Practical Lab, Digital Content, Explanation, Demonstration, Computer Assisted Teaching (CAT), Formative Assignment	<p>After completing this chapter, students will be able to:</p> <ul style="list-style-type: none"> • Changing the Font Type • Applying Bold, italic, and Underline • Changing Text Alignment • Changing Text Colour/ Case • Changing Line Spacing • Creating Bulleted or Numbered List
November	More About Scratch	Explanation, Demonstration, Digital Content, Brainstorming, Computer Assisted Teaching (CAT)	<p>After completing this chapter, students will be able to:</p> <ul style="list-style-type: none"> • Define Scratch • Starting Scratch • Main components of scratch • Cursor Tools • Working with Two Sprites • Setting the Sprite Position • Setting the Rotation • Changing Pen Shade
December	Programming in SCRATCH	Explanation, Demonstration, Digital Content, Brainstorming, Computer Assisted Teaching (CAL)	<p>After completing this chapter, students will be able to:</p> <ul style="list-style-type: none"> • Sensing Input and its Execution • Using Mathematical Operators in Scratch • Comparing Values • Generating Random Numbers • Counting Length of a word • Making a Variables • Applying Condition in Programming
January	<ul style="list-style-type: none"> • Microsoft PowerPoint 2010 	Practical Lab, Computer Assisted Learning, Assignment	<p>After completing this chapter, students will be able to:</p> <ul style="list-style-type: none"> • Starting Microsoft PowerPoint • Components of Microsoft PowerPoint • Creating a New Presentation • Adding Text into a Placeholders • Saving a presentation • Closing and Exiting a Presentation • Adding a New Slide • Adding Pictures to the Title and Content Slide
February	Revision	Assignment, Worksheet, Test, Brainstorming, Discussion	



SALVATION TREE
School

CURRICULUM 2020-2021
CLASS-IV
SUBJECT- ENGLISH

NAME OF THE MONTH	TOPICS COVERED	METHOD OF TEACHING/STRATEGIES	EXPECTED LEARNING OUTCOMES
April	Literature- a) Tara's hobby b) TheElephant(poem) Grammar- a) Alphabeticalorder b) Thesentence	Reading, Discussion, Recitation method, Explanation method, Brain storming, Digital content(PPTs and videos),Worksheet, Activity	Students will know about each other's hobbies and share their own. Knowledge of new words with their meanings, Enhance reading and writing skills.
May	Literature- a) The Tale of Nian Grammar- a) Subject andpredicate b) Paragraphwriting	Story telling Method, class interaction, Reading , explanation ,videos, Activity, Worksheet	Students will come to know the concept behind the story that why people in china believe that red is a lucky colour for them. Understand the concept of subject and predicate, identify them in sentences. Students will be able to write paragraph on any given topic
July	Literature- a) The WhiteElephant b) The first Indian in Space Grammar- a) Kinds of sentences	Reading, Discussion, recitation method, Explanation method, class interaction, Digital content (Videos), Worksheet, Activity, storytelling method	Students will be able to know who was the first Indian to go in space and interpret the text critically. In grammar students will be able to identify the different kinds of sentences, how to form interrogative sentences.

	b) Interrogative sentences		
August	Literature- a) Where go the boats? (poem) b) A party for the planets Grammar- a) Nouns b) Kinds of nouns c) Comprehension	Reading, Explanation, Recitation method, discussion, Digital content (PPTS and Videos), Worksheet, Activity, story telling method	Knowledge of new rhyming words, understand the concept behind the story, enhance reading and writing skills. In grammar students will be able to define nouns and identify them in sentences.
September	Literature- a) The woodpecker and the lion b) Daisies (poem) Grammar- a) Nouns: Number b) Nouns: Gender c) Nouns: Possession Revision	Reading, Explanation, Class interaction, Worksheet, Activity, discussion, Video display	Enhance vocabulary, developing imagination power, Knowledge of new words along with their meanings. In grammar students will be able to define and identify singular and plural nouns
October	Literature- a) A pillow full of feathers b) My shadow (poem) Grammar- a) Adjectives b) Articles(A, An, The)	Reading, Explanation, Video display, story telling, recitation, Class interaction, Worksheet, Activity in grammar	Students will understand the concept behind the story that one should not spread tales about anyone and will come to know about the learned people of their religion. Enhance vocabulary, developing of imagination power In grammar students will be able to understand the concept of adjectives and Articles.

November	<p>Literature-</p> <ul style="list-style-type: none"> a) The farmer and the devil b) Birbal and his magic sticks <p>Grammar-</p> <ul style="list-style-type: none"> a) Verbs b) Verbs: Singular and plural c) LetterWriting 	<p>Reading, Explanation, Role play, Video display, discussion, class interaction storytelling method, Class interaction, Wnnnorksheet, Activity</p>	<p>Enhance vocabulary and imagination power, understand the concept of the story, sharing of their opinions /views on the concerned topic.</p> <p>In grammar students will be able to define verbs and identify them in sentences.</p>
December	<p>Literature-</p> <ul style="list-style-type: none"> a) There will come soft rains (Poem) b) The musicians of Bremen <p>Grammar-</p> <ul style="list-style-type: none"> a) Present, past and futuretenses b) Simple present and present continuous tense 	<p>Reading, Explanation, recitation method, Video display, storytelling method, Class interaction, Worksheet, Activity in grammar</p>	<p>Knowledge of new words, rhyming words, enhance vocabulary , understand the concept behind the story.</p> <p>In grammar students will be able to define , categorize tenses and identify them in sentences.</p>
January	<p>Literature-</p> <ul style="list-style-type: none"> a) Nanabush and the wild roses b) The voice of spring(Poem) <p>a) Grammar- a)Simple past and simple future tense</p> <ul style="list-style-type: none"> b) Adverbs c) Essaywriting 	<p>Reading, Explanation, Recitation method Role play, Video display, story telling method, Class interaction, Worksheet, Activity</p>	<p>Understand the concept of the story as to how plants and animals depend on each other.</p> <p>Knowledge of new rhyming words.</p> <p>In grammar students will be able to define adverbs and write an essay on any given topic.</p>
February	<p>Literature- Common sense is the best sense</p> <p>Grammar-a) Prepositons Revision</p>	<p>Reading, explanation, Class interaction, Worksheet, Video display, Activity in grammar</p>	<p>Understand the concept, improve vocabulary.</p> <p>In grammar students will understand the concept of prepositions and its usage in sentences.</p>



SALVATION TREE
School

CURRICULUM 2020-2021
CLASS-IV
SUBJECT- MORAL VALUE CURRICULUM

<u>S.No.</u>	<u>Month</u>	<u>Topic</u>	<u>Outcome</u>
1.	April	<u>Ch-1</u> : Money Can't buy happiness	Students will learn that money isn't worth everything
2.	May	<u>Ch 2</u> :- Pets and other animals	Students will learn to care for animals
3.	July	<u>Ch 3</u> :- Peace and harmony	Students will learn to ensure peace around themselves
4.	August	<u>Ch 4</u> :- The Internet	Students will learn more about Internet
5.	September	<u>Ch 5</u> :- Never make fun of others <u>Ch 6</u> :- Everyone is different yet special	Students will learn to respect others around them Students will be able to know more about themselves

6.	October	<u>Ch 7</u> :- Peacemaking <u>Ch 8</u> :- Honesty <u>Ch 9</u> :- Smile	<p>Students will be able to understand the value of peace</p> <p>Students will learn about the importance of Honesty</p> <p>Students will understand the value of Smile</p>
7.	November	<u>Ch 10</u> :- Friends <u>Ch 11</u> :- Plastic Bags <u>Ch 12</u> :- The Craftspeople of India	<p>Students will learn about the importance of Friends</p> <p>Students will understand about the ill - effects of Plastic bags</p> <p>Students will identify their own country crafts and craftsmen</p>
8.	December	<u>Ch 13</u> :- Androcles and the Lion <u>Ch 14</u> :- The Woodcutter and the Key <u>Ch 15</u> :- The Crafty Fox	<p>Students will understand the importance of helping others</p> <p>Students will understand about thinking before acting</p> <p>Students will know about being clever and intelligent</p>
9.	January	<u>Ch 16</u> :- Martin Luther King Jr.	<p>Students will understand the meaning of equality</p>
10.	February	<u>Ch 17</u> :- The Rabbit and the Wolf	<p>Students will know how to treat others with kindness</p>

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