

OUTLINE SYLLABUS FOR CLASS V (2021-2022)

ENGLISH	PERIOD 1	PERIOD 2	PERIOD 3
Literature	<p><i>Lesson: Wonderful Waste</i></p> <p><i>Lesson: The Little Bully</i></p> <p><i>Poem: My Shadow</i></p>	<p><i>Lesson: My Elder Brother</i></p> <p><i>Lesson- The Talkative Barber</i></p> <p><i>Poem: Malu Bhalu</i></p>	<p><i>Lesson: Who will be Ning thou?</i></p> <p><i>Lesson: Gulliver's Travels</i></p>
Language	<p>1.Nouns- Recap of Proper , Common and collective nouns. Abstract nouns (to be done in detail)</p> <p>2. Kinds of Sentences Recap and make sentences (kinds of sentences)</p> <p>3,Pronouns Personal/Possessive/ Demonstrative/ Interrogative</p> <p>4. Articles</p>	<p>1.Adjectives- Kinds and Degrees Identification/ Fill ups / error finding and correction</p> <p>2. Verbs – Subject verb Agreement (Singular and plural verbs- no rules)</p> <p>3.Tenses- -only simple and Continuous - Fill ups / transformation</p> <p>4.Adverbs -Manner / Place / Time / Degree (only fill in the blanks)</p>	<p>1. Prepositions Time / place / Movement (only fill in the blanks)</p> <p>2. Conjunctions Only coordinating and subordinating conjunctions</p>
Written expression	Paragraph writing –Imaginative and Descriptive	Message Writing	Formal letter

<p>Oratory Skills</p>	<p>Reading : -Lessons from the text book(Marigold)</p> <p>Listening Skills Assessment will be taken after giving 2 practice worksheets</p> <p>Oral Expression- 1.‘LET’S CONVERSE’ – (topic to be given on the spot)</p>	<p style="text-align: center;"><u>THE FOLLOWING ACTIVITIES WILL BE TAKEN THROUGHOUT PERIOD 2 and 3</u></p> <p>Recitation: Poem from the text Book Children will be asked to recite two verses from the poem- ‘ Topsy Yurvy Land’</p> <p>Reading: Lessons from the text book(Marigold)</p> <p>Listening Skills Assessment will be taken after giving 2 practice worksheets</p> <p>Oral Expression- 1.My Ad My Way Children will be asked to prepare an interesting advertisement using any prop and present the same</p>
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SUBJECT	PERIOD-1	PERIOD-2	PERIOD-3
EVS	<p>1. Super Senses (L-1)</p> <ul style="list-style-type: none"> • Importance of sense organs. • Comparison between animal and human senses. • Sense of smell in ants , mosquitoes and dogs. • Sense of sight in birds and animals • Sense of hearing in humans and animals • Animals and their sensitive senses • Sleeping and waking routine of animals • Importance of animals • Endangered animals • Protection of wild life <p>2. Experiments With Water (L-7)</p> <ul style="list-style-type: none"> • Things that float and things that sink in water • Water a universal solvent • Things that dissolve and do not dissolve in water. • Evaporation in everyday life • Evaporation and rain [The water cycle]Only drawing • The Dandi March • Making salt from sea water. • Concept of density as water and be thick or heavy. <p>3. Mangoes Round The Year (L- 4)</p> <ul style="list-style-type: none"> • Perishable & non-perishable food • Cause of food spoilage • Making of Mamidi Tandra • Food preservation & its methods • Wastage of food <p>4. Seeds And Seeds (L-5)</p>	<p>5. A Treat For Mosquitoes (L-8)</p> <ul style="list-style-type: none"> • Malaria- its cause, treatment and prevention • Anaemia – its cause , symptoms and prevention • Plants and animals in and around water. <p>6. Every Drop Counts - (L-6)</p> <ul style="list-style-type: none"> • Water conservation yesterday and today – stepwells and rain water harvesting. • Ghadisar • Customs related to water • Sources of water • Importance of water • Water shortage- its causes and prevention. • Scarcity of water in Rajasthan • Potable water <p>7. When The Earth Shook (L- 14)</p> <ul style="list-style-type: none"> • Natural disasters • After effects of an earthquake • Help required during and after an earthquake • Precautions to be taken during an earthquake • Importance of neighbourhood • Difference between drought and famine • After effects of floods <p>8. Who Will Do This Work (L- 16)</p> <ul style="list-style-type: none"> • Dignity of labour • Dependence of society on essential services • Choice of work as a social 	<p>10. From Tasting To Digesting (L-3)</p> <ul style="list-style-type: none"> • Tongue- its functions , Location of different taste buds on tongue • Digestion in mouth • Path of food in the digestive system, labeling diagram • Importance of water in the human body • Glucose and its function • Digestion in the stomach • Balanced diet and Good health • Proper food –Every child’s right • Story of Dr. Beaumont (oral) <p>11. What If It Finishes (L-12)</p> <ul style="list-style-type: none"> • Vehicles on the road • Fuels used to run vehicles • Petrol- a non-renewable resource • Difference between renewable and non-renewable resources • Uses of petrol • Different forms of petroleum • Fuels used in rural areas and their disadvantages • Conservation of petrol <p>12. A Shelter So High (L-13)</p> <ul style="list-style-type: none"> • Gaurav Jani’s journey • Tent as a new home • Cold desert- Ladakh • Lifestyle and houses of people living in Ladakh • Comparison between the life

	<ul style="list-style-type: none"> • Difference between dry seed and soaked seed • Seed germination [factors and stages] • Parts of a seed • Types of seeds (monocot and dicot) • Insectivorous plants • Seed dispersal- Need and ways • Fruits & vegetables from far & near 	<ul style="list-style-type: none"> • value • Jobs that are considered menial • Difficulties faced by the people doing menial work • Untouchability • Life in Sabarmati Ashram • Gender bias in work. <p>9. Whose Forest?(L-20)</p> <ul style="list-style-type: none"> • Suryamani-her life and achievements • Tribal life and their dependence on forest • Forests in India • Importance of forests • Effects of deforestation • Protection of forests • Jhoom farming – a unique system 	<ul style="list-style-type: none"> • style of the Changpas and the Bakarwals • The pashmina shawl • Houses in Kashmir • Comparison between the house in cities and those in the hilly areas. • Discussion on how houses are built to suit the needs of people. • Map work- shortest distance from one state to another. • Directions and sub directions- Map work • Challenges faced in mountaineering • Things needed for mountaineering
MATH	<p><u>1.PLACE VALUE – CHAPTER -1</u></p> <ul style="list-style-type: none"> • Place value chart- Periods, place and place value (8 - digit) • Numerals and number names (8 - digit) • Expanded and standard form(8 - digit) • Comparing numbers (8 - digit) • Ordering numbers(8 – digit) • Building numbers(8 - digit) • Successor and predecessor(8 - digit) • Rounding numbers to the nearest tens, hundreds and thousands <p><u>2. ADDITION , SUBTRACTION AND THEIR APPLICATIONS- CHAPTER -2</u></p> <ul style="list-style-type: none"> • Addition and Subtraction upto 6 digit 	<p><u>7.FRACTIONS - CHAPTER- 6</u></p> <ul style="list-style-type: none"> • Types of fractions[revision] • Changing an improper fraction into a mixed fraction and vice versa [revision] • Finding and checking Equivalent Fractions • Comparing fractions[with same & different denominators] • Adding & subtracting like & unlike fractions along with word problems. • Adding & subtracting mixed fractions along with word problems • Multiplication of fraction 	<p>CHAPTER – 13 -TIME</p> <ul style="list-style-type: none"> • Reading and writing of time.(Revision) • Revision of 12 / 24 hour clock time. • Conversions [bigger unit into smaller unit and vice versa along with word problems • (days, hours, minutes, seconds & year, months ,weeks)] • Adding and subtracting measures of time • Working with bigger units of time[along with word problems]

	<p>numbers</p> <ul style="list-style-type: none"> • Properties of addition and subtraction • Steps of problem solving • Using models to find missing numbers [missing addends, minuends & subtrahends] <p><u>4.MULTIPLICATION , DIVISION AND THEIR APPLICATIONS- CHAPTER-3</u></p> <ul style="list-style-type: none"> • Multiplying with bigger numbers[2- 3 digits] and multiplying with zeroes. • Division with 2-digt number • Properties of multiplication & division • Writing the remainder as a fraction • Problem solving[building skills- Ask the question] • Problem solving using models [multiplication & division] <p><u>5.FACTORS- CHAPTER- 4</u></p> <ul style="list-style-type: none"> • Rules of divisibility • Properties of factors • Factors & Common factors • Using factors in real life[exploring factors] • H.C.F (Division method) • Prime and composite numbers [prime numbers in the real world &primes between 1 and 100] • Finding prime factors by prime factorization method. <p><u>6.MULTIPLES – CHAPTER -5</u></p> <ul style="list-style-type: none"> • Multiples 	<p>CHAPTER – 7 -DECIMAL NUMBERS</p> <ul style="list-style-type: none"> • Understanding decimals – [decimal place value chart , reading and writing of decimals, converting fractions into decimals and vice-versa upto tenths & hundredths] • Thousandths [rewriting as fractions and decimals] • Equivalent decimals • Like and unlike decimals • Comparing and Ordering of decimals • Addition and subtraction of decimals along with problem sums <p>CHAPTER-8</p> <p>-MORE ABOUT DECIMALS</p> <ul style="list-style-type: none"> • Multiplication of decimals by a whole and a decimal number. • Division of decimals by whole number. • Multiplication & division of decimals by 10,100 & 1000. • Problem sums of Multiplication and division <p>CHAPTER -11 -MEASUREMENTS</p> <ul style="list-style-type: none"> • Measurement of length • Relating different units of 	<ul style="list-style-type: none"> • Finding the starting time (elapsed time) and finishing time(along with word problems) <p>CHAPTER – 10</p> <p>-GEOMETRY BASICS</p> <ul style="list-style-type: none"> • Recognizing angles • Understanding angles in geometric terms [point, line segment, ray, parts of an angle and types of angles] • More about angles [using protractor, More about angles [using protractor, • Circles [its elements and construction with fixed radius using compass] <p>CHAPTER 12 --PERIMETER AND AREA</p> <ul style="list-style-type: none"> • Perimeter of a rectangle & a square • Area of a rectangle and a square • Different units of area • Relation between area and perimeter[along with word problems]
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	<ul style="list-style-type: none"> • Properties of multiples • Common multiples • Finding Lowest common multiple [L.C.M] by division method. 	<p>length [expressing measurements in different ways]</p> <ul style="list-style-type: none"> • Converting one unit into another[length- conversions both ways & problem sums] • Measurement of mass[conversions both ways & problem sums] • Measurements of capacity[conversions both ways & problem sums] • Addition & subtraction of measurements along with problem sums. 	<ul style="list-style-type: none"> • Finding length/breadth of a given area. <p>CHAPTER- 15--DATA HANDLING</p> <ul style="list-style-type: none"> • Bar Graph [revision] • Circle Graphs • Tally Marks
Hindi	<p>साहित्य पाठ-</p> <ol style="list-style-type: none"> 1) स्वामी की दादी 2) खिलौनेवाला (कविता) 3) जहां चाह वहां राह (पठन-पाठन) <p>व्याकरण-</p> <ol style="list-style-type: none"> 1) भाषा (मौखिक) 2) वर्ण-विच्छेद (संयुक्ताक्षर) 3) संज्ञा (भेद – व्यक्तिवाचक, जातिवाचक, भाववाचक) 4) विराम चिह्न - (पूर्णविराम, अल्पविराम, प्रश्नसूचक, विस्मयादिबोधक) 5) विलोम शब्द (1 से 20) 	<p>साहित्य पाठ-</p> <ol style="list-style-type: none"> 1) नन्हा फनकार 2) <u>चुनौती हिमालय की</u> 3) वे दिन भी क्या दिन थे (पठन-पाठन) <p>व्याकरण-</p> <ol style="list-style-type: none"> 1) क्रिया 2) काल 3) सर्वनाम 4) <u>अशुद्धिशोधन (वाक्यों के द्वारा)</u> 	<p>साहित्य पाठ-</p> <ol style="list-style-type: none"> 1) बिशन की दिलेरी 2) एक माँ की बेबसी (कविता) 3) <u>ईदगाह (पठन-पाठन)</u> <p>व्याकरण-</p> <ol style="list-style-type: none"> 1) विशेषण 2) क्रियाविशेषण 3) <u>अशुद्धिशोधन (वाक्यों के द्वारा)</u> 4) <u>मुहावरे (1 से 10)</u> <p>रचनात्मक-</p>

	<p>6) अनेक शब्दों के लिए एक शब्द (1 से 30 तक)</p> <p>7) अशुद्धि शोधन शब्दों के द्वारा (1 से 15)</p> <p>रचनात्मक – 1) चित्र वर्णन 2) अनुच्छेद लेखन</p> <p>श्रुतभाव ग्रहण अपठित गद्यांश- मौखिक अभिव्यक्ति</p>	<p>रचनात्मक-</p> <p>1) अनौपचारिक पत्र 2) अनुच्छेद लेखन</p> <p>श्रुतभाव ग्रहण अपठित गद्यांश</p>	<p>1) अनौपचारिक पत्र 2) अनुच्छेद लेखन 3) चित्र वर्णन</p> <p>श्रुतभाव ग्रहण अपठित गद्यांश मौखिक अभिव्यक्ति</p>
<p>Computer</p>	<p>History of Computers</p> <p>Computer Generation</p> <ul style="list-style-type: none"> • Different Generation • Advantage & Disadvantage • How computers of different generations were different 	<p>MS PowerPoint</p> <ul style="list-style-type: none"> • Definition • Different parts of screen • Presentation • Slides & Slide layout • Insert tab • Editing • Formatting • Animation • Transition • Slide Show • Hyperlink 	<p>Internet</p> <ul style="list-style-type: none"> • Definition • Networking • Different types of network • How does internet works? • General internet services like search engine, Browser, email, e-shopping, e-learning etc. • Advantages & Disadvantage