

Fr. Agnel School, Noida
Academic Session: 2023 – 2024
Class 5 Outline Syllabus

Subject & Category	Period 1	Period 2	Period 3
ENGLISH			
Literature	Lesson: Tenali Meets Babur	Lesson: The Chocolate Room Lesson: Oliver Finds a Home Poem: The Mountain and the Squirrel	Lesson: A Girl called Manu Lesson: A Fishy Story Lesson: The Secret Garden Poem: God Save the Beetle
Language	Jumbled sentences Kinds of Sentences <ul style="list-style-type: none"> Recap and make sentences (Kinds of sentences) Nouns- <ul style="list-style-type: none"> Recap of Proper, Common and Collective nouns. Abstract nouns (to be done in detail) 	Articles Pronouns <ul style="list-style-type: none"> Personal/Possessive/ Demonstrative/ Interrogative Adjectives- Kinds and Degrees <ul style="list-style-type: none"> Identification/ Fill ups / error finding and correction Verbs and Tenses <ul style="list-style-type: none"> only simple and Continuous Fill ups / transformation 	Adverbs <ul style="list-style-type: none"> Manner / Place / Time / Degree (only fill in the blanks) Prepositions <ul style="list-style-type: none"> Time / Place / Movement (only fill in the blanks) Conjunctions <ul style="list-style-type: none"> Only Coordinating and Subordinating Conjunctions
Written expression	Paragraph writing – Descriptive Paragraph	Diary Entry	Formal letter
Reading and Comprehension	Unseen Passage	Unseen Passage	Unseen Passage
Enrichment Activities	Reading *Lessons from the text	Reading *Lessons from the textbook Recitation *My Puppy Plays Piano *Our Strange Lingo Listening Skills Declamation	Reading *Lessons from the textbook Listening Skills Declamation

HINDI

साहित्य पाठ

1) पानी रे पानी
कविता - खिलौनेवाला (मौखिक)

पठन पाठन -
एक दिन की बादशाहत

व्याकरण

- 1) भाषा (मौखिक)
- 2) संज्ञा (भेद-
व्यक्तिवाचक, जातिवाचक
भाववाचक (बनाना))
- 3) लिंग (1-20)

रचनात्मक लेखन

- चित्र वर्णन

अपठित गद्यांश

मौखिक अभिव्यक्ति - कविता वाचन

साहित्य पाठ

- 1) राख की रस्सी
- 2) नन्हा फनकार
- 3) स्वामी की दादी

पठन पाठन -
वे दिन भी क्या दिन थे

व्याकरण

- 1) वर्ण-विच्छेद (संयुक्ताक्षर)
- 2) सर्वनाम
- 3) क्रिया
- 4) काल
- 5) अशुद्धिशोधन शब्दों के द्वारा (21-40)

रचनात्मक लेखन

- अनुच्छेद लेखन

अपठित गद्यांश

श्रुतभाव ग्रहण

मौखिक अभिव्यक्ति - भाषण

साहित्य पाठ

- 1) बिशन की दिलेरी
 - 2) चुनौती हिमालय की
 - 3) जहाँ चाह वहाँ रह
- कविता - एक माँ की बेबसी

पठन पाठन -
ईदगाह

व्याकरण

- 1) विशेषण
- 2) क्रियाविशेषण
- 3) मुहावरे (1 से 15)
- 4) अनेक शब्दों के लिए एक
शब्द (1 से 20)
- 5) विलोम शब्द (1 से 20)

रचनात्मक लेखन

- अनौपचारिक पत्र
- अनुच्छेद लेखन
- चित्र वर्णन

अपठित गद्यांश

श्रुतभाव ग्रहण

मौखिक अभिव्यक्ति - समाचार वाचन

EVS

Lesson-1

Super Senses

- 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.
- Self-defense in animals.
- Sleeping and waking routine of animals.
- Importance of animals
- Endangered animals
- Protection of wild life

Lesson- 4

Mangoes Round the Year

- Perishable & non-perishable food
- Cause of food spoilage
- Wastage of food
- Food preservation & its methods
- Making of Mamidi Tandra

Lesson -7

Experiments With Water

(This chapter will be covered through an Enrichment activity and carried forward to PA2)

- Things that float and things that sink in water
- Water, a universal solvent.
- Things that dissolve and things that do not dissolve in water.

Lesson-5

Seeds And Seeds

- Reproduction in plants
- Difference between dry seed and soaked seed
- Parts of a seed
- Types of seeds (monocot and dicot)
- Seed germination (factors and stages)
- Seed dispersal- Need and ways.
- Insectivorous plants
- Fruits & vegetables from far & near

Lesson- 8

A Treat For Mosquitoes

- Communicable and deficiency diseases
- Malaria- its cause, treatment and prevention.
- Different ways of spreading diseases from one person to another.
- Anaemia – its cause, symptoms and prevention
- Plants and animals in and around water.

Lesson-6

Every Drop Counts

- Water conservation yesterday and today – stepwells and rainwater 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

Lesson-3

From Tasting to Digesting

- Tongue- its functions, Location of different taste buds on tongue.
- Digestion in mouth.
- Path of food in the digestive system, labelling 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.

Lesson- 20

Whose Forest?

- 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.

Lesson- 16

Who Will Do This Work?

- Dignity of labour.
- Dependence of society on essential services
- Choice of work as a social value

	<ul style="list-style-type: none"> • Evaporation in everyday life. • Making salt from sea water. • Concept of density as water can be thick or heavy. • Dead Sea • The Dandi March 	<p>Lesson- 14 When The Earth Shook!</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 	<ul style="list-style-type: none"> • Jobs that are considered menial • Difficulties faced by the people doing menial work • Untouchability • Life in Sabarmati Ashram • Gender bias in work. <p>Lesson- 12 What If It Finishes?</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>Lesson- 13 A Shelter So High</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 lifestyle 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
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			<p>people.</p> <ul style="list-style-type: none"> Map work- Gaurav Jani's journey from Mumbai to Ladakh. <p><u>LEARNING BY DOING</u></p> <p>Lesson-10 Walls Tells Stories</p> <ul style="list-style-type: none"> Directions and sub directions <p>Lesson- 9 Up You Go</p> <ul style="list-style-type: none"> Challenges faced in mountaineering. Mountaineering Equipment
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MATH

<p>Place Value – Chapter -1</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) <p>Addition, Subtraction and Their Applications- Chapter -2</p> <ul style="list-style-type: none"> Addition and Subtraction upto 6 digit numbers Properties of addition and subtraction Steps of problem solving Using models to find missing 	<p>Factors- Chapter- 4</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>Multiples – Chapter -5</p> <ul style="list-style-type: none"> Multiples Properties of multiples Common multiples Finding Lowest common multiple [L.C.M] by division method. <p>Fractions - Chapter- 6</p> <ul style="list-style-type: none"> Types of fractions[revision] 	<p>Decimals- Chapter-7</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 Multiplication & division of decimals by 10,100 & 1000 <p>Measurement -Chapter -10</p> <ul style="list-style-type: none"> Measurement of length
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	<p>numbers [missing addends, minuends & subtrahends]</p> <p>Multiplication, Division And Their Applications- Chapter-3</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] 	<ul style="list-style-type: none"> • 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 <p>Data -Chapter- 14</p> <ul style="list-style-type: none"> • Bar Graph [revision] • Circle Graphs • Tally Marks • Line Graphs 	<ul style="list-style-type: none"> • Relating different units of length [expressing measurements in different ways] • 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. <p>Geometry Basics- Chapter-9</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 [Measuring and drawing of angles using protractor] • Circles [its elements and construction with fixed radius using compass] <p>Time - Chapter – 12</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)
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			& year, months, weeks) <ul style="list-style-type: none"> • Adding and subtracting measures of time. • Working with bigger units of time [along with word problems] • Finding the starting time (elapsed time) and finishing time (along with word problems) Perimeter and Area-Chapter 12 <ul style="list-style-type: none"> • Perimeter of a rectangle & a square • Area of a rectangle and a square • Different units of area Finding length or breadth of a given area.
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Computer

	MS PowerPoint <ul style="list-style-type: none"> • Revision of various editing & formatting options. • Working with ClipArt, Images, SmartArt, Shapes, Text box. • Slide background & design • Animation & Transition • Slide Show • Working with audio and video. • Inserting Hyperlinks and Action Buttons. • Converting slideshow to movie format. 	Coding using www.codeforlife.com and www.Code.org modules Algorithm and Flowchart <ul style="list-style-type: none"> • Understanding and writing Algorithms • Understanding and making pictorial representation of Algorithms using Flowchart. 	MSW LOGO (Advance) <ul style="list-style-type: none"> • Revision of all LOGO basic drawing commands • Sequencing / Loop using REPEAT • Nested Loop • Procedure Windows Movie Maker <ul style="list-style-type: none"> • Creating video using images. • Working with audio. • Merge & Split videos • Editing videos
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