



Niscort Father Agnel School, Vaishali
ANNUAL SYLLABUS /CLASS-5/SESSION 2025-26



NOTE: PERIOD 1 commences from (April-Mid August)

PERIOD 2 commences from (Mid-August-November)

PERIOD 3 commences from (December-March)

MATH OUTLINE SYLLABUS

<u>PERIOD-1</u>	<u>PERIOD-2</u>	<u>PERIOD-3</u>
<u>CHAPTER -1 PLACE VALUE</u> <ul style="list-style-type: none">• Place value chart- Periods, place and place value (7-digit and 8-digit numbers)• Numerals and number names• Expanded and standard form• Comparing numbers• Ordering numbers• Building numbers• Successor and predecessor• Rounding numbers to the nearest tens, hundreds and thousands• Roman Numbers up to 500 <u>CHAPTER-2 THE FOUR OPERATIONS</u> <ul style="list-style-type: none">• Addition and Subtraction up to 6-digit numbers• Story sums on addition and subtraction• Multiplication by 2 and 3–digit numbers• Division by 2-digit number• Checking division• Story sums on multiplication and division• Finding missing numbers• DMAS	<u>CHAPTER-3 MULTIPLES AND FACTORS</u> <ul style="list-style-type: none">• Multiples and common multiples• Factors and common factors• Divisibility rules• Prime and composite numbers• Prime factorization• HCF by Long Division method• LCM by Short Division method• Story sums <u>CHAPTER- 4 FRACTIONS</u> <ul style="list-style-type: none">• Types of fractions• Equivalent Fractions• Reducing a fraction to its lowest term• Comparing and ordering fractions unlike fractions• Addition of unlike and mixed fractions along with story sums• Subtraction of unlike and mixed fractions along with story sums• Multiplication of a fraction by a whole number.	<u>CHAPTER -8 MEASUREMENT</u> <ul style="list-style-type: none">• Measurement of length (conversions of units of length from big to small and small to big)• Measurement of mass (conversions of units of mass from big to small and small to big)• Measurement of capacity (conversions of units of capacity from big to small and small to big)• Addition & subtraction of measurements along story sums• Estimating measures <u>CHAPTER 9 –PERIMETER AND AREA</u> <ul style="list-style-type: none">• Perimeter of a rectangle & a square• Area of a rectangle and a square• Different units of area• Story sums

<p>*Tables up to 15</p> <p>*Mental math and Enrichment activity from the topics taught</p>	<p><u>CHAPTER-5 DECIMALS</u></p> <ul style="list-style-type: none"> • Understanding decimals – decimal place value chart, reading and writing of decimals (Tenths, Hundredths, Thousandths) • Converting fractions to decimals and vice-versa • Expanding decimal numbers • Equivalent decimals • Like and unlike decimals • Comparing and ordering decimals • Addition and subtraction of decimals along with story sums • Multiplication of decimals by a whole number • Multiplication & division of decimals by 10,100 & 1000 <p><u>Ch-6 SYMMETRY AND PATTERNS</u> (non-assessment topic)</p> <ul style="list-style-type: none"> • Symmetry • Turning shapes • Patterns <p>*Tables up to 17 *Mental math and Enrichment activity from the topics taught</p>	<p><u>CHAPTER – 10 GEOMETRY</u></p> <ul style="list-style-type: none"> • Understanding geometric terms [point, line, line segment, ray] • Angle and its parts • Measuring angles using protractor • Types of angles • Drawing angles using protractor <p><u>CHAPTER – 11 TIME</u></p> <ul style="list-style-type: none"> • Conversion of units of time from bigger to smaller and vice-versa along with story sums (days, hours, minutes, seconds) • Addition and subtraction units of time along with story sums (hours, minutes, seconds, years, months) • Calculating the finishing time and the starting time along with story sums <p><u>CHAPTER- 13 DATA HANDLING</u></p> <ul style="list-style-type: none"> • Reading Circle Graphs • Drawing Circle Graphs <p><u>Ch-14 MAP STUDY</u> (non-assessment topic)</p> <ul style="list-style-type: none"> • Understanding maps • Components of a map (title, direction scale and legend) • Reading maps <p>*Tables up to 19 *Mental math and Enrichment activity from the topics taught.</p>
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EVS OUTLINE SYLLABUS

<u>PERIOD-1</u>	<u>PERIOD-2</u>	<u>PERIOD-3</u>
<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 • Self-defence in animals • Sleeping and waking routine of animals • Importance of animals • Endangered animals • Protection of wild life <p>2. 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 	<p>4. Seeds And Seeds (L-5)</p> <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 <p>5. A Treat for Mosquitoes (L-8)</p> <ul style="list-style-type: none"> • 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. <p>6. 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 	<p>8. 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>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 • Map Work

- Digestion in the stomach
- Balanced diet and good health
- Proper food –Every child’s right
- Story of Dr. Beaumont

3. Every Drop Counts - (L-6) Oral

- Water conservation yesterday and today – stepwells and rainwater harvesting.
- Ghadisar lake
- Customs related to water
- Sources of water
- Importance of water
- Water shortage- its causes and prevention.
- Scarcity of water in Rajasthan
- Potable water

Ladakh

- Comparison between the life 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

7. Mangoes Round the Year (L- 4)

Oral

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

10. Experiments With Water (L-7)

- 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]
- The Dandi March
- Making salt from sea water.
- Concept of density as water and be thick or heavy.

11. Blow hot blow cold (L-15)

- Understanding air as a medium
- Difference between hot and cold air
- Factors affecting the movement of air
- Changes in temperature with air movement
- Effects of hot and cold air on weather patterns
- Ways to prevent air pollution and maintain a balance in temperature

12. Up You Go! (L-9) Oral

- Adventure sports and their risk factors
- Mountaineering as an adventure sport
- Challenges faced during mountaineering
- Responsibilities of a group leader
- Bachendri Pal and their achievement

ENGLISH OUTLINE SYLLABUS

	<u>PERIOD -1</u>	<u>PERIOD -2</u>	<u>PERIOD – 3</u>
Literature	Lesson: The Garden Surprise Lesson: In Search of Water Poem: I Stood Against the Window Reading: Be Prepared!	Lesson: Dear Mr. Franks Lesson: Idgah Poem: Paper Boats Reading: The Magic Shop	Lesson: Alone on an Island Lesson: Peter Pan in Kensington Gardens Poem: The Sun Travels Reading: Dorothy Meets the Good Witch
Grammar	1. Nouns Common, Proper, Collective and Abstract 2. Kinds of Sentences (<i>Identification only</i>) 3. Pronouns Personal / Possessive / Demonstrative	1. Articles 2. Adjectives Kinds and Degrees of Comparison 3. Verbs Subject Verb Agreement 4. Tenses Simple and Continuous	1. Adverbs Manner / Place / Time / Degree / Frequency 2. Prepositions Time / place / Movement 3. Conjunctions Coordinating and Subordinating
Written expression	Paragraph writing (Descriptive / Imaginative)	Diary Entry	Formal letter
Reading and Comprehension	Unseen Passage	Unseen Passage	Unseen Passage

HINDI OUTLINE SYLLABUS

Period – 1	Period – 2	Period – 3
साहित्य - <ol style="list-style-type: none">कविता - खिलौनेवाला (मौखिक)पाठ- राख की रस्सीपाठ- स्वामी की दादी पठन-पाठन - चिट्ठी का सफ़र व्याकरण - <ol style="list-style-type: none">भाषा (मौखिक)वर्ण-विचार और वर्ण-विच्छेद(संयुक्त व्यंजन सहित)संज्ञा (भेदों सहित)लिंगवचनपर्यायवाची शब्द (1-24)अशुद्धिशोधन (शब्दों का) रचनात्मक लेखन - औपचारिक पत्र <ul style="list-style-type: none">अपठित गद्यांशमौखिक अभिव्यक्ति	साहित्य - <ol style="list-style-type: none">कविता - एक माँ की बेबसी (लिखित)पाठ- नन्हा फनकारपाठ- पानी रे पानी पठन-पाठन - ईदगाह व्याकरण - <ol style="list-style-type: none">सर्वनाम (बिना भेदों के)विराम-चिह्नविलोम शब्द (1-33)कारकपर्यायवाची शब्द (25-48)गिनती 51-100 रचनात्मक लेखन - संवाद लेखन <ul style="list-style-type: none">अपठित गद्यांशश्रुतभाव ग्रहण	साहित्य - <ol style="list-style-type: none">कविता - छोटी सी हमारी नदी (लिखित)पाठ- बिशन की दिलेरीपाठ- फसलों के त्योहार पठन-पाठन - चुनौती हिमालय की व्याकरण - <ol style="list-style-type: none">विशेषण (भेदों सहित)क्रिया (भेदों सहित)कालविलोम शब्द (34-66)अनेक शब्दों के लिए एक शब्द (1-30)मुहावरे (1-20 केवल अर्थ)अशुद्धिशोधन (शब्दों व वाक्यों का) रचनात्मक लेखन - अनौपचारिक पत्र, अनुच्छेद लेखन <ul style="list-style-type: none">अपठित गद्यांशमौखिक अभिव्यक्ति

GK OUTLINE SYLLABUS

<u>PERIOD-1</u>	<u>PERIOD-2</u>	<u>PERIOD-3</u>
Chapter-1 First among equals Chapter-2 Fruity fun Chapter-3 A Splash of water Chapter-4 Gifts of nature Current Affairs (Handout will be given from school)	Chapter- 6 The world around us Chapter -7 Exploring Europe Chapter- 12 Business Barons Chapter -13 Amazing women Current Affairs (Handout will be given from school)	Chapter- 14 Artists and their art Chapter-15 Bookworm Chapter-16 Entertainment Arena Chapter-18 Banking matters Current Affairs (Handout will be given from school)

COMPUTER OUTLINE SYLLABUS

<u>PERIOD-1</u>	<u>PERIOD-2</u>	<u>PERIOD-3</u>
<ul style="list-style-type: none">• PowerPoint	<ul style="list-style-type: none">• Introduction to AI• Introduction to Scratch	<ul style="list-style-type: none">• Scratch• Internet

VALUE EDUCATION OUTLINE SYLLABUS

<u>PERIOD 1</u>	<u>PERIOD 2</u>	<u>PERIOD 3</u>
<ul style="list-style-type: none">• Compassionate for Self and Others• Strengthening Attention and Self-Awareness	<ul style="list-style-type: none">• Building Resilience• Navigating Emotions	<ul style="list-style-type: none">• Learning About and From One Another

FRENCH OUTLINE SYLLABUS

<u>PERIOD-1</u>	<u>PERIOD-2</u>	<u>PERIOD-3</u>
Les Salutations (greetings) Leçon 0 - Découvrons la France Leçon 1 - Les lettres Leçon 2 - Re- Bonjour	Leçon 4 - Les nombres Leçon 5 - Les objets Leçon 6 - J'aime les fruits	Leçon 7 - Les legumes Leçon 8 - Tu ou Vous ? Topics of lesson 9 & 10 : Présentez -vous! (present yourself) Les jours de la semaine (days) Les mois de l'année (months)

ORATORY OUTLINE SYLLABUS

	<u>PERIOD 1</u>	<u>PERIOD 2</u>	<u>PERIOD 3</u>
<u>ACTIVITIES</u>	1. Reading (Be Prepared) 2. Sentence Framing 3. Idioms 4. Picture Prediction 5. Personification of an object	1. Reading (The Magic Show) 2. Tongue Twisters 3. News Reporting 4. Bend the End 5. Memory Game 6. Debate	1. Reading (Dorothy Meets the Good Witch) 2. Greet and Meet 3. Imaginary Animal 4. Ado mania