

**Niscort Father Agnel School, Vaishali**  
**OUTLINE SYLLABUS /CLASS-5/SESSION 2026-27**

**ENGLISH**

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

## MATHS

PERIOD-1	PERIOD-2	PERIOD-3
<p><b>CHAPTER-1 PLACE VALUE</b></p> <ul style="list-style-type: none"><li>• 7-digit numbers (Indian Place value system - Periods, place and number names)</li><li>• 8-digit numbers (Indian Place value system - Periods, place and number names)</li><li>• Expanded, Successor and Predecessor</li><li>• Comparing numbers and Ordering numbers</li><li>• Forming greatest and smallest numbers</li><li>• Rounding off numbers to the nearest tens, hundreds and thousands</li><li>• Roman Numbers up to 500</li></ul> <p><b>CHAPTER-2 THE FOUR OPERATIONS</b></p> <ul style="list-style-type: none"><li>• Addition and Subtraction of 5 and 6-digit numbers</li><li>• Story sums on addition and subtraction</li><li>• Multiplication by 2 and 3-digit numbers</li><li>• Division by 2-digit numbers</li><li>• Checking division</li><li>• Story sums on multiplication and division</li><li>• Which operation (Finding missing numbers)</li><li>• The four operations together (DMAS)</li></ul> <p><b>*Tables upto 15</b></p>	<p><b>CHAPTER-3 MULTIPLES AND FACTORS</b></p> <ul style="list-style-type: none"><li>• Finding multiples and factors</li><li>• Divisibility rules</li><li>• Prime and composite numbers</li><li>• Prime factorization</li><li>• HCF by Long Division method</li><li>• LCM by Short Division method</li><li>• Story sums</li><li>• Relationship between LCM and HCF</li></ul> <p><b>CHAPTER-4 FRACTIONS</b></p> <ul style="list-style-type: none"><li>• Types of fractions</li><li>• Equivalent Fractions</li><li>• Reducing a fraction to its lowest term</li><li>• Comparing and ordering fractions unlike fractions</li><li>• Addition of unlike and mixed fractions along with story sums</li><li>• Subtraction of unlike and mixed fractions along with story sums</li><li>• Multiplication of fractions</li></ul>	<p><b>CHAPTER -8 MEASUREMENT</b></p> <ul style="list-style-type: none"><li>• Measurement of length (conversions of units of length from big to small and small to big)</li><li>• Measurement of mass (conversions of units of mass from big to small and small to big)</li><li>• Measurement of capacity (conversions of units of capacity from big to small and small to big)</li><li>• Addition &amp; subtraction of measurements along story sums</li><li>• Estimating measures</li></ul> <p><b>CHAPTER-9 AREA</b></p> <ul style="list-style-type: none"><li>• Area of a rectangle</li><li>• Area of a square</li><li>• Units of area</li><li>• Story sums based on finding area and its cost</li></ul>

**\*Mental maths oral and Enrichment activity from the topics taught**

### **CHAPTER-5 DECIMALS**

- Understanding decimals – decimal place value chart, reading and writing of decimals (Tenths, Hundredths, Thousandths)
- Converting fractions and mixed numbers 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 whole numbers along with story sums
- Multiplication & division of decimals by 10,100 & 1000

### **CHAPTER-6 SYMMETRY AND PATTERNS (non-assessment topic)**

- Symmetry
- Turning shapes
- Patterns

**\*Tables upto 17**

**\*Mental maths oral and Enrichment activity from the topics taught**

### **CHAPTER-10 GEOMETRY**

- Basic geometric terms (point, line, line segment, ray)
- Angle and its parts
- Measuring angles using protractor
- Types of angles
- Drawing angles using protractor

### **CHAPTER-11 TIME**

- Conversion of units of time from big to small and small to big 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

### **CHAPTER-13 DATA HANDLING**

- Reading bar graphs
- Drawing bar graphs

**\*Tables upto 19**

**\*Mental maths oral and Enrichment activity from the topics taught**

## HINDI

Period - 1	Period - 2	Period - 3
<p><b>साहित्य -</b></p> <ol style="list-style-type: none"><li>1. कविता - चतुर चित्रकार (लिखित)</li><li>2. पाठ- न्याय की कुर्सी</li><li>3. पाठ- सॉडकेन</li></ol> <p><b>पठन-पाठन -</b> न्याय</p> <p><b>व्याकरण -</b></p> <ol style="list-style-type: none"><li>1. भाषा</li><li>2. संज्ञा (भेदों सहित)</li><li>3. लिंग</li><li>4. वचन</li><li>5. गिनती (51-100)</li><li>6. अशुद्धिशोधन (शब्दों का)</li></ol> <p><b>रचनात्मक लेखन -</b></p> <ul style="list-style-type: none"><li>• औपचारिक पत्र</li><li>• अपठित गद्यांश</li><li>• मौखिक अभिव्यक्ति</li></ul>	<p><b>साहित्य -</b></p> <ol style="list-style-type: none"><li>1. कविता - किरन (लिखित)</li><li>2. पाठ- सुंदरिया</li><li>3. पाठ- दो मेढकों की यात्रा</li></ol> <p><b>पठन-पाठन -</b> हमारे ये कलामंदिर</p> <p><b>व्याकरण -</b></p> <ol style="list-style-type: none"><li>1. सर्वनाम(बिना भेदों के)</li><li>2. विराम-चिह्न</li><li>3. विलोम शब्द (21-40)</li><li>4. कारक</li><li>5. पर्यायवाची शब्द (21-40)</li><li>6. गिनती (51-100)</li></ol> <p><b>रचनात्मक लेखन -</b></p> <ul style="list-style-type: none"><li>• संवाद लेखन</li><li>• अपठित गद्यांश</li><li>• मौखिक अभिव्यक्ति</li></ul>	<p><b>साहित्य -</b></p> <ul style="list-style-type: none"><li>• कविता - होली (लिखित)</li><li>• पाठ- गंगा की कहानी</li><li>• पाठ- तीन मछलियाँ</li></ul> <p><b>पठन-पाठन -</b>काजीरंगा राष्ट्रीय उद्यान की यात्रा</p> <p><b>व्याकरण -</b></p> <ul style="list-style-type: none"><li>• विशेषण (भेदों सहित)</li><li>• क्रिया (भेदों सहित)</li><li>• काल</li><li>• अनेक शब्दों के लिए एक शब्द (21-40)</li><li>• मुहावरे (1-20 केवल अर्थ)</li><li>• अशुद्धिशोधन (शब्दों व वाक्य का)</li></ul> <p><b>रचनात्मक लेखन -</b></p> <ul style="list-style-type: none"><li>• अनौपचारिक पत्र</li><li>• अनुच्छेद लेखन</li><li>• अपठित गद्यांश</li><li>• श्रुतभाव ग्रहण</li></ul>

EVS

PERIOD-1	PERIOD-2	PERIOD-3
<p data-bbox="192 408 640 443"><b>Ch-1 Water- The Essence of Life</b></p> <ul data-bbox="241 488 819 979" style="list-style-type: none"><li>• Sources of water (rain, rivers, lakes, wells, etc.)</li><li>• Uses of water in daily life</li><li>• Conservation of water (saving water at home and school)</li><li>• Water cycle – evaporation, condensation, precipitation</li><li>• Aquatic plants and animals</li><li>• Rivers of India (Map work)</li></ul>	<p data-bbox="936 408 1303 443"><b>Ch- 3 The Mystery of Food</b></p> <ul data-bbox="887 501 1413 1152" style="list-style-type: none"><li>• Sources of food – plants and animals</li><li>• Different food groups – energy-giving, body-building, protective foods</li><li>• Importance of a balanced diet</li><li>• Cooking methods and their effects on food</li><li>• Preservation of food – traditional and modern methods</li><li>• Food habits of people in different regions</li><li>• Importance of hygiene while handling food</li></ul>	<p data-bbox="1559 408 2056 443"><b>Ch- 8 Clothes- How things are made</b></p> <ul data-bbox="1518 497 2063 1094" style="list-style-type: none"><li>• Different types of fibres – natural and synthetic</li><li>• Process from fibre to fabric – spinning, weaving, dyeing</li><li>• Traditional clothes of different states</li><li>• Seasonal clothing – cotton in summer, wool in winter</li><li>• Handloom and handicraft industries of India</li><li>• Care and maintenance of clothes</li><li>• Importance of uniforms and cultural attire</li></ul>

### **Chapter 6: Some Unique Places**

- Different landforms – mountains, deserts, plains, islands
- Life in different regions – desert, coastal and mountains
- Cultural heritage and local art forms
- Importance of tourism and preserving heritage

### **Ch-4 Our school- A happy place (Oral/enrichment activity)**

- Cleanliness and hygiene in school
- Role of teachers, helpers, and students in maintaining the school environment
- School as a community – celebrations and responsibilities
- Safety rules in school
- Ways to make school a joyful learning place

### **Ch- 7 Energy- How Things Work**

- Different forms of energy – heat, light, sound, wind, water, electricity
- Sources of energy – renewable and non-renewable
- Uses of energy in daily life
- Simple machines and how they make work easier
- Energy conservation – how to save electricity and fuel

### **Ch-5 Our Vibrant Country (Oral/Enrichment activity)**

- Diversity in India – languages, clothes, food, festivals
- Unity in diversity – living together peacefully
- States and Union Territories of India
- Symbols of national pride – flag, anthem, emblem
- Role of different communities in building the nation
- Importance of national integration

### **Ch- 9 Rhythms of Nature**

- Natural cycles – day and night, seasons, water cycle
- How plants and animals adapt to different seasons
- Importance of sunlight, air, and rain
- Effects of imbalance in nature
- Human activities and their impact on natural balance

### **Ch-2 Journey of a River**

- Origin of rivers (from glaciers, mountains, etc.)
- Course of a river – from source to sea
- Life and settlements along rivers
- Uses of river water – irrigation, drinking, transport, industry
- Water pollution and its causes
- Dams and their importance

- Floods and droughts – causes and effects
- Protection and cleanliness of rivers

**Ch- 10 Earth — Our Shared Home  
(Oral/Enrichment activity)**

- Structure of the Earth – land, water, air
- Natural resources – soil, minerals, forests, water
- Pollution – air, water, soil, noise
- Importance of protecting the environment
- Waste management – reduce, reuse, recycle
- Role of individuals in caring for the planet

## COMPUTER

PERIOD-1	PERIOD-2	PERIOD-3
<ul style="list-style-type: none"><li>• PowerPoint: Creating presentations</li></ul>	<ul style="list-style-type: none"><li>• Introduction to AI</li><li>• Introduction to Scratch<ul style="list-style-type: none"><li>- Motion, looks, events and control blocks</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Scratch (continued)</li><li>• Introduction to Internet</li></ul>

## FRENCH

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

**GK**

<b>PERIOD-1</b>	<b>PERIOD-2</b>	<b>PERIOD-3</b>
1.Chapter-2 Aqua Creature 2.Chapter-8 Extinct Wonders 3.Chapter-10 Our Constitution 4.Chapter-25 Women Who made History <b>Current Affairs (Handout will be given from school)</b>	1. Chapter-5 Landforms and Waterways 2. Chapter -9 Indian Rivers and Dams 3. Chapter-20 National Sports 4. Chapter -24 The Bharat Ratnas <b>Current Affairs (Handout will be given from school)</b>	1.Chapter-12 World's Sea Routes 2.Chapter-16 Indian Oscar Recipients 3.Chapter-18 Water Sports 4.Chapter-31 Different Studies 5.Chapter-33 Gadgets <b>Current Affairs (Handout will be given from school)</b>