

**FR. AGNEL SCHOOL, VAISHALI**  
**CLASS IV- SESSION (2024-2025)**

**OUTLINE SYLLABUS**

**ENGLISH**

	<b>PERIOD 1</b> (April - Mid August)	<b>PERIOD 2</b> (Mid -August November)-	<b>PERIOD 3</b> (December - March)
<b>Literature</b>	<b>Lesson:</b> Skipping Shoes <b>Lesson:</b> Black Beauty <i>Poem: The Rain</i>  <b>Reading:</b> James and the Giant Peach	<b>Lesson:</b> The First Tremors <b>Lesson:</b> The Rarest Animal of All <i>Poem: A Happy Ending</i>  <b>Reading:</b> The Boy Who Wanted to Read	<b>Lesson:</b> Little Benjamin <b>Lesson:</b> Madame Air Wants a Change <i>Poem: When Flowers Wake Each Morning</i>  <b>Reading:</b> How Rabbit Became Real
<b>Language</b>	<b>1. Nouns</b> *Proper/ Common/ Collective/ Abstract  <b>2. Kinds of Sentences</b>  <b>3. Pronouns</b> *Personal/ Possessive/ Demonstrative	<b>1. Articles</b>  <b>2. Kinds of Adjectives</b>  <b>3. Verbs</b> * Helping verbs * Subject verb Agreement  <b>4. Simple Tenses</b>	<b>1. Adverbs</b> * Manner/ Place/ Time/ Degree  <b>2. Prepositions</b> *Time/ Place/ Movement  <b>3. Conjunctions</b> *Only coordinating conjunctions (FANBOYS)
<b>Written Expression</b>	<b>Picture Description</b>	<b>Paragraph writing (Imaginative)</b>	<b>Diary Entry</b>
<b>Reading Comprehension</b>	<b>Unseen Passage</b>	<b>Unseen Passage</b>	<b>Unseen Passage</b>

## HINDI

Period – 1	Period – 2	Period – 3
<p><b>साहित्य -</b></p> <ol style="list-style-type: none"><li>कविता -मन के भोले भाले बादल (लिखित)</li><li>पाठकिरमिच की गेंद -</li><li>पाठ जैसा सवाल वैसा जवाब -</li></ol> <p>पठन- पाठन- दोस्त की पोशाक</p> <p><b>व्याकरण -</b></p> <ol style="list-style-type: none"><li>भाषा (मौखिक)</li><li>वर्णमाला, मात्राएँ और वर्ण-विच्छेद</li><li>संज्ञा और उसके भेद</li><li>लिंग</li><li>वचन</li><li>विलोम शब्द (1-17)</li><li>अशुद्धिशोधन (शब्दों का)</li><li>गिनती 31-60</li></ol> <p><b>रचनात्मक लेखन -</b></p> <p>चित्र वर्णन ,अनुच्छेद लेखन</p> <ul style="list-style-type: none"><li>अपठित गद्यांश</li><li>मौखिक अभिव्यक्ति</li></ul>	<p><b>साहित्य -</b></p> <ol style="list-style-type: none"><li>कविता - नाव बनाओ नाव बनाओ (लिखित)</li><li>पाठ -पापा जब बच्चे थे</li><li>पाठ स्वतंत्रता की ओर -</li></ol> <p>पठन - पाठन-दान का हिसाब</p> <p><b>व्याकरण -</b></p> <ol style="list-style-type: none"><li>सर्वनाम (बिना भेदों के)</li><li>विराम चिह्न - अल्प विराम, पूर्ण विराम, प्रश्नवाचक, विस्मयवाचक</li><li>पर्यायवाची शब्द (1-15)</li><li>विलोम शब्द (18-34)</li><li>अशुद्धिशोधन (वाक्यों का)</li></ol> <p><b>रचनात्मक लेखन -</b></p> <p>अनुच्छेद लेखन, वार्तालाप लेखन</p> <ul style="list-style-type: none"><li>अपठित गद्यांश</li><li>मौखिक अभिव्यक्ति</li></ul>	<p><b>साहित्य -</b></p> <ol style="list-style-type: none"><li>कविता - कौन )लिखित(</li><li>पाठ सुनीता की पहिया कुर्सी -</li><li>पाठ हुदहुद -</li></ol> <p>पठन- पाठन-मुफ्त ही मुफ्त</p> <p><b>व्याकरण -</b></p> <ol style="list-style-type: none"><li>क्रिया (बिना भेदों के)</li><li>विशेषण (बिना भेदों के)</li><li>अनेक शब्दों के लिए एक शब्द 1-20</li><li>पर्यायवाची 16-30</li><li>मुहावरे (केवल अर्थ 1-15)</li><li>अशुद्धिशोधन ( शब्दों व वाक्यों का)</li></ol> <p><b>रचनात्मक लेखन -</b></p> <p>औपचारिक पत्र लेखन, वार्तालाप लेखन</p> <ul style="list-style-type: none"><li>अपठित गद्यांश</li><li>श्रुतभाव ग्रहण</li></ul>

# MATHS

<b>PERIOD 1 (April - Mid August)</b>	<b>PERIOD 2 (Mid -August November)-</b>	<b>PERIOD 3 (December - March)</b>
<p><b>Ch-1 Place Value</b></p> <ul style="list-style-type: none"> <li>• Numerals and number names (till 7 digit)</li> <li>• Place value Chart- Periods, place, place value and face value (till 7 digits)</li> <li>• Expanded form (till 6 digits)</li> <li>• Comparing numbers and ordering numbers (till 6 digits)</li> <li>• Building 5 digit numbers</li> <li>• Successor and Predecessor (till 6 digit)</li> <li>• Roman numerals</li> </ul> <p><b>Ch-2 Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>• Addition &amp; subtraction of 5 and 6 digit numbers with regrouping</li> <li>• Number patterns</li> <li>• Addition and Subtraction of money with regrouping (only rupees)</li> <li>• Problem Solving with number stories.</li> </ul>	<p><b>Ch-4 Division</b></p> <ul style="list-style-type: none"> <li>• Dividing a 4 digit numbers ( 4 digit quotient,3 digit quotient and 0 in the quotient)</li> <li>• Dividing by Tens</li> <li>• Dividing by a 2 digit divisor upto 20</li> <li>• Patterns in Division</li> <li>• Problem Solving</li> <li>• Division of money without paisa</li> <li>• Problem solving with money</li> <li>• Mixed problem solving</li> </ul> <p><b>Ch-5 Factors</b></p> <ul style="list-style-type: none"> <li>• Finding factors of a number (Till 50 using multiplication method)</li> <li>• Common Factors</li> <li>• Rules of Divisibility</li> <li>• Building Factor tree</li> </ul> <p><b>Ch-6 Multiples</b></p> <ul style="list-style-type: none"> <li>• Multiples and Common multiples</li> </ul>	<p><b>Ch-10 Measurement</b></p> <ul style="list-style-type: none"> <li>• Measurement of Length [measuring length from different points]</li> <li>• Drawing of a line segment</li> <li>• Expressing one unit in terms of another conversion both ways (m to cm, cm to m, km to m &amp; m to km)</li> <li>• Measurement of Mass conversions both ways kg to g and vice versa]</li> <li>• Measurement of Capacity [conversion both ways – liters to ml and vice versa]</li> <li>• Mixed problem solving</li> </ul> <p><b>Ch-11 Perimeter and Area</b></p> <ul style="list-style-type: none"> <li>• Perimeter of different shapes.</li> <li>• Finding the missing perimeter</li> </ul>

<p><b>Ch-3 Multiplication</b></p> <ul style="list-style-type: none"> <li>• Multiplying 4 digit numbers by 1 and 2 digit numbers</li> <li>• Multiplying of Money without paisa</li> <li>• Patterns in Multiplication</li> <li>• Problem Solving with number stories.</li> </ul> <p><b>*Tables up to 12</b></p> <p><b>*Mental maths and Enrichment activity from the topics taught</b></p>	<p><b>Ch-7 Fractions</b></p> <ul style="list-style-type: none"> <li>• Understanding fractions</li> <li>• Like and Unlike fractions</li> <li>• Equivalent Fractions</li> <li>• Finding fraction of a number</li> <li>• Comparing like fractions</li> <li>• Addition &amp; subtraction of like fractions including word problems</li> <li>• Proper and improper fractions</li> <li>• Converting mixed into improper and visa-versa</li> </ul> <p><b>Ch-9 Shapes, Patterns and Nets</b> (Non-assessment topic)</p> <ul style="list-style-type: none"> <li>• Lines and shapes</li> <li>• Types of Polygons</li> <li>• Circle &amp; its parts</li> <li>• Drawing of Circles using compass (without fixed radius)</li> <li>• Relationship between radius and diameter and vice versa)</li> <li>• Finding the radius using the given diameter and vice versa</li> <li>• Symmetry</li> <li>• Patterns</li> </ul> <p><b>*Tables up to 14</b></p> <p><b>*Mental maths and Enrichment activity from the topics taught</b></p>	<ul style="list-style-type: none"> <li>• Problem solving</li> </ul> <p><b>Ch-12 Time</b></p> <ul style="list-style-type: none"> <li>• Telling time to the next hour</li> <li>• Reading time to the exact minute</li> <li>• Use of a.m. and p.m.</li> <li>• 24 hour clock</li> <li>• Finding time before and after</li> <li>• Conversions of units of time from bigger to smaller (days, hours, minutes and seconds)</li> <li>• Calculating time duration</li> </ul> <p><b>Ch-13 Data</b></p> <ul style="list-style-type: none"> <li>• Recap of pictographs</li> <li>• Bar graph – Only reading and interpretation of vertical bar graph and horizontal bar graph.</li> </ul> <p><b>*Tables up to 16</b></p> <p><b>*Mental maths and Enrichment activity from the topics taught</b></p>
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# EVS

PERIOD 1 (April- mid August)	PERIOD 2 (Mid-August- November)	PERIOD 3 (December- March)
<b>1.Chapter-15</b> <b>From Market to Home</b>	<b>4.Chapter-2</b> <b>Ear to Ear</b>	<b>8.Chapter-11</b> <b>The Valley of flowers</b>
<u><b>Topics to be covered</b></u> <ul style="list-style-type: none"> <li>● Importance of family and helping each other</li> <li>● Vegetables and fruits we eat</li> <li>● Importance of a vegetable market</li> <li>● Different textures of fruits and vegetables</li> <li>● Vegetables that spoil quickly and those that stay fresh for a longer time</li> <li>● Life of a vegetable seller</li> </ul>	<u><b>Topics to be covered</b></u> <ul style="list-style-type: none"> <li>● Animals and their ears. [big &amp; small]</li> <li>● Ears seen &amp; unseen</li> <li>● Importance and function of ears</li> <li>● Patterns on the skin of animals</li> <li>● Reproduction in animals</li> <li>● Special features of mammals</li> <li>● Endangered and extinct animals</li> <li>● Ways to save wild life</li> </ul>	<u><b>Topics to be covered</b></u> <ul style="list-style-type: none"> <li>● Flowering plants and their season</li> <li>● Differentiate between bud and flower</li> <li>● Draw and label the different parts of a flower</li> <li>● Flowers which grow on trees, in bushes as creepers and in water</li> <li>● Edible flowers</li> <li>● Uses of flowers</li> <li>● Importance of flowers</li> <li>● Floral patterns (Madhubani Paintings)</li> </ul>
<b>2.Chapter-16</b> <b>A Busy Month</b>	<b>5.Chapter-3</b> <b>A Day with Nandu</b>	<b>9.Chapter-12</b> <b>Changing Times</b>
<u><b>Topics to be covered</b></u> <ul style="list-style-type: none"> <li>● Characteristics of birds</li> <li>● Different types of nests</li> <li>● Places and materials used for making nests</li> <li>● Enemies and challenges faced by the birds</li> <li>● Feet, claws and beaks of birds</li> <li>● Birds- Taking care of young ones</li> </ul>	<u><b>Topics to be covered</b></u> <ul style="list-style-type: none"> <li>● Habitat and food habits of elephants</li> <li>● Characteristics of an elephant</li> <li>● Special features of an elephant’s herd</li> <li>● Animals living in groups and not in groups</li> <li>● Advantages of living in groups</li> <li>● Sensitivity towards animals</li> </ul>	<u><b>Topics to be covered</b></u> <ul style="list-style-type: none"> <li>● Partition of India and Pakistan and its effect on people</li> <li>● Importance of shelter</li> <li>● Difference between-Kutchha and Pucca House</li> <li>● Materials and tools used for building the house</li> <li>● People who help us to build the house</li> </ul>

### 3. Chapter- 10(ORAL)

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#### Topics to be covered

- Game of Kabaddi
- Hardships faced during the game
- Significance of sports

### 6. Chapter - 4

**The Story of Amrita**

#### Topics to be covered

- Importance of plants and trees
- Names of common trees around us
- Taking care of trees
- Inter dependence of plants and animals
- Chipko Movement
- Deforestation and its effects

### 7. Chapter- 27

**Chuskit Goes to School (ORAL)**

- Sensitizing children towards differently abled people
- Difficulties faced by physically handicapped children in schools
- Facilities provided to the physically handicapped children in schools
- Discussion on how we can help the differently abled people through the story of Chuskit
- Discussion on the people who inspite of their physical handicap
- Achieved success in life – Helen Keller , Arunima Sinha, Louis

### 10. Chapter-19

**Abdul in the Garden**

#### Topics to be covered

- Germination of a seed
- Parts of a plant and their importance
- Functions of roots
- Edible roots
- Unusual roots-aerial roots
- Importance of growing grass in open fields/grounds
- Desert oak tree - special features

### 11. Chapter-20

**Eating Together**

#### Topics to be covered

- Importance of eating together
- Occasions when we eat together
- Harvest festivals of India (discussion on Bihu and other harvest festivals of Southern India)
- Difference between the above two harvest festivals
- Mid-day meals in schools

### 12. Chapter-24

**Defence Officer- Wahida (ORAL)**

#### Topics to be covered

- The Three Armed Forces of India-Army, Navy and Air Force
- Importance of the Defence Forces
- Various fields and jobs in Defence Forces
- Defence Officer Wahida – her achievements
- Women Empowerment

# GK

<b>PERIOD 1</b> <b>(April- mid August)</b>	<b>PERIOD 2</b> <b>(Mid-August- November)</b>	<b>PERIOD 3</b> <b>(December- March)</b>
Chapter-1 Animal world Chapter-3 Time to Celebrate Chapter-4 In Good Taste Chapter-6 Characters and Creators <ul style="list-style-type: none"><li>• Current Affairs</li></ul>	Chapter-7 Our Green World Chapter-9 Magic of Music Chapter-10 Timeless Treasures Chapter-11 Indian Heritage <ul style="list-style-type: none"><li>• Current Affairs</li></ul>	Chapter-12 All about Africa Chapter-14 What's the Sport? Chapter-13 A Child's Play Chapter-16 Puppetry <ul style="list-style-type: none"><li>• Current Affairs</li></ul>

# COMPUTER

<b>PERIOD 1</b> <b>(April- mid August)</b>	<b>PERIOD 2</b> <b>(Mid-August- November)</b>	<b>PERIOD 3</b> <b>(December- March)</b>
<ul style="list-style-type: none"><li>• Flowcharts</li><li>• MS Word – Advanced</li></ul>	<ul style="list-style-type: none"><li>• MicroWorlds</li></ul>	<ul style="list-style-type: none"><li>• Artist app (<a href="https://studio.code.org/s/artist">https://studio.code.org/s/artist</a>)</li><li>• IoT</li></ul>

# ORATORY

	<b>PERIOD 1</b> <b>(April-Mid August)</b>	<b>PERIOD 2</b> <b>(Mid- August-November)</b>	<b>PERIOD 3</b> <b>(December-March)</b>
<b>LINGUISTIC SKILLS</b>	SENTENCE FRAMING	STORY WEAVING	CRITICAL ARTICULATION
<b>ACTIVITIES</b>	<ol style="list-style-type: none"> <li>1. Reading (James and the Giant Peach)</li> <li>2. Sentence Framing (Use of Transitional words)</li> <li>3. Sequencing of Events</li> <li>4. Picture Prediction</li> </ol>	<ol style="list-style-type: none"> <li>1. Reading (The Boy who wanted to Read)</li> <li>2. Character Talk</li> <li>3. Book Review</li> <li>4. Story Mapping</li> </ol>	<ol style="list-style-type: none"> <li>1. Reading (How Rabbit Became Real)</li> <li>2. Addo mania</li> <li>3. Imaginary Animal</li> <li>4. Tongue Twisters</li> </ol>