

## Syllabus Break-up - Class V Session 2024-25

### DA Syllabus Break-up

#### Class V

	<b>English</b>	<b>Maths</b>	<b>Science</b>
<b>DA 1</b>	* The Sentence * Subject & Predicate	Ch- 1 More on Large Numbers	*Reproduction in Plants *Types of Animals
<b>DA 2</b>	* Adjectives * Degrees of Comparison	Ch- 2 Operations on Large numbers	*Conservation and Waste Management *Health and Diseases
<b>DA 3</b>	* Articles * Pronouns	Ch- 3 Factors & Multiples	*Solids, Liquids and Gases *Rocks and Minerals
<b>DA 4</b>	* Verbs * Subject Verb Agreement	Ch-5 Decimals	* Air and Water
<b>DA 5</b>	* Adverbs	Ch- 6 Basic Geometry Ch- 8 Metric Measures	*The Skeletal System and Muscles *The Nervous System and the Respiratory System
<b>DA 6</b>	* Tenses (Pgs. 64 - 87)	Ch-9, 10 Perimeter, Area and Volume Ch- 7 Patterns and Symmetry	*Light, Shadows and Eclipses *Simple Machines

**Note:** A student who does not appear for a particular DA will be marked absent. DAs cannot be rescheduled as they are conducted by an external agency.

	<b>Hindi</b>	<b>Social Studies</b>
<b>DA 1</b>	<ul style="list-style-type: none"> <li>* वर्ण-विचार</li> <li>* संज्ञा</li> <li>* संज्ञा के विकार- (लिंग)</li> <li>* शब्द-भंडार- (वाक्यांश के लिए एक शब्द)</li> <li>* अपठित बोध (अपठित गद्यांश)</li> </ul>	<ul style="list-style-type: none"> <li>*The Earliest People</li> <li>*A Settled Life</li> </ul>
<b>DA 2</b>	<ul style="list-style-type: none"> <li>* संज्ञा के विकार- (वचन)</li> <li>* सर्वनाम</li> <li>* विशेषण</li> <li>* शब्द-भंडार- (विपरीतार्थक शब्द)</li> <li>* अपठित बोध (अपठित गद्यांश)</li> </ul>	<ul style="list-style-type: none"> <li>*The Iron Age</li> <li>* Locating Places on Earth</li> </ul>
<b>DA 3</b>	<ul style="list-style-type: none"> <li>* क्रिया</li> <li>* काल</li> <li>* शब्द-भंडार- (पर्यायवाची शब्द)</li> <li>* अपठित बोध (अपठित काव्यांश)</li> </ul>	<ul style="list-style-type: none"> <li>*Natural Vegetations of India</li> <li>* Agriculture</li> <li>* Industries</li> </ul>
<b>DA 4</b>	<ul style="list-style-type: none"> <li>* शब्द-भंडार- (अनेकार्थक शब्द)</li> <li>* मुहावरे</li> <li>* विराम-चिह्न</li> <li>* अपठित बोध (अपठित काव्यांश)</li> </ul>	<ul style="list-style-type: none"> <li>* The Constitution of India</li> <li>* Elections in India</li> <li>* Democratic Government</li> </ul>

## Syllabus for Half Yearly Review & Annual Review - Class V

### English

Topics	Half Yearly Review	Annual Review
<b>Literature</b>	<ul style="list-style-type: none"> <li>* Adventure in the Andamans</li> <li>* The Fire</li> <li>* The Wind (poem)</li> <li>* Jane of the Jungle</li> </ul>	<ul style="list-style-type: none"> <li>* An Unusual Friendship</li> <li>* Twelve O' Clock (poem)</li> <li>* The Man of the Island</li> <li>* The Bluebird's Song (poem)</li> </ul>
<b>Grammar</b>	<ul style="list-style-type: none"> <li>* The Sentence</li> <li>* Subject &amp; Predicate</li> <li>* Nouns (Pgs. 13 - 27)</li> <li>* Adjectives</li> <li>* Degrees of Comparison</li> <li>* Articles</li> <li>* Pronouns</li> <li>* Can, May, Should, Must</li> <li>* Words That May Often Be Used</li> <li>* Synonyms &amp; Antonyms</li> </ul>	<ul style="list-style-type: none"> <li>* Prepositions</li> <li>* Conjunctions</li> <li>* Verbs (through our own material)</li> <li>* Subject Verb Agreement</li> <li>* Adverbs</li> <li>* Tenses (Pgs. 64 - 87)</li> <li>* Negative Sentences</li> <li>* Interrogative Sentences</li> <li>* Parts of Speech</li> <li>* Direct and Indirect Speech (through our own material)</li> </ul>
<b>Writing Skills</b>	<ul style="list-style-type: none"> <li>* Picture Composition</li> <li>* Paragraph Writing</li> </ul>	<ul style="list-style-type: none"> <li>* Diary Entry</li> <li>* Formal Letter</li> <li>* Story Writing</li> </ul>

**Books Prescribed: Books Prescribed:**

1. FERNS Literature Reader 5, Orient BlackSwan
2. Essentials of English Grammar and Composition 5, Sultan Chand and Sons, (P) Ltd.
3. Oxford Reading Circle 5, Sultan Chand

**Note:**

1. **Reading Comprehension** will be tested in every DA and review.
2. **Oxford Reading Circle** will be used only for reading to enhance reading and comprehension skills.
3. The lessons from the Literature Reader which have not been included in the reviews will be taken up during the reading classes. They will not be tested in any review.

## Hindi

Topics	Half Yearly Review	Annual Review
पाठ्य पुस्तक	<ul style="list-style-type: none"> <li>* पावस (कविता)</li> <li>* चींटा-चूड़ा भाई-भाई</li> <li>* मंत्री की परख</li> <li>* वे दिन भी क्या दिन थे</li> <li>* किन्नौर देश की ओर</li> </ul>	<ul style="list-style-type: none"> <li>* हार नहीं होती (कविता)</li> <li>* एक टोकरी भर मिट्टी</li> <li>* गुल्लक में पानी</li> <li>* चूहा और मैं</li> <li>* चाचा का पत्र</li> </ul>
व्याकरण	<ul style="list-style-type: none"> <li>* संज्ञा</li> <li>* संज्ञा के विकार - (लिंग)</li> <li>* सर्वनाम</li> <li>* विशेषण</li> <li>* अपठित बोध - (अपठित गद्यांश)</li> </ul>	<ul style="list-style-type: none"> <li>* क्रिया</li> <li>* काल</li> <li>* शब्द-भंडार- (अनेकार्थक शब्द)</li> <li>* विराम-चिह्न</li> <li>* अपठित बोध- (अपठित गद्यांश/काव्यांश)</li> </ul>
रचना कौशल	<ul style="list-style-type: none"> <li>* अनुच्छेद-लेखन</li> </ul>	<ul style="list-style-type: none"> <li>* पत्र-लेखन - (अनौपचारिक)</li> </ul>
सूचना	<p>मधुश्री हिन्दी पाठमाला में दिए गए पाठ - विमल इंदु की विशाल किरणें (ईश वंदना), भारत-मंदिर(राष्ट्र वंदना), निराला देश, कौन, मैं मजदूर हूँ, घुमो-देखो, कगनमल और गुलगुले व पहली वाचन, कक्षागत गतिविधि, श्रवण कौशल व गृहकार्य के रूप में करवाए जाएंगे।</p>	
<b>Books Prescribed</b>	<p>मधुश्री हिन्दी पाठमाला (मधुबन प्रकाशन) व्याकरण संबोध (मधुबन प्रकाशन)</p>	

## Maths

Half Yearly Review	Annual Review
<ul style="list-style-type: none"> <li>* Ch- 1 More on Large Numbers</li> <li>* Ch- 2 Operations on Large numbers</li> <li>* Ch- 3 Factors &amp; Multiples</li> <li>* Ch- 4 Fractions</li> <li>* Ch- 14 Data</li> </ul>	<ul style="list-style-type: none"> <li>* Ch- 5 Decimals</li> <li>* Ch- 6 Basic Geometry</li> <li>* Ch- 7 Patterns and Symmetry</li> <li>* Ch- 8 Metric Measures</li> <li>* Ch-9 Perimeter &amp; Area</li> <li>* Ch-10 Volume &amp; Nets</li> <li>* Ch-12 Life Mathematics</li> </ul>
<p><b>Books Prescribed : Maths Xpress</b> <b>Publisher : Macmillan Education</b></p>	<p><b>Note : Chapter 11 Time &amp; Temperature</b> <b>Chapter 13 Mapping Skills</b> <b>will not be tested.</b></p>

## Science

Half Yearly Review	Annual Review
<ul style="list-style-type: none"> <li>*Reproduction in Plants</li> <li>*Types of Animals</li> <li>*Conservation and Waste Management</li> <li>*Health and Diseases</li> <li>*Solids, Liquids and Gases</li> </ul>	<ul style="list-style-type: none"> <li>*Air and Water</li> <li>*The Skeletal System and Muscles</li> <li>*The Nervous System and the Respiratory System</li> <li>*Light, Shadows and Eclipses</li> <li>*Simple Machines</li> </ul>
<p><b>Note-</b> i) Safety and First Aid will be taken up as a project. ii) Rocks and Minerals will not be tested in the Half Yearly Review.</p>	<p><b>Note-</b> Earth and Natural Disasters and Force and Energy will be taken up as projects.</p>
<p><b>Book Prescribed : Splendid Science-5</b> <b>Publisher :Cambridge</b></p>	

## Social Studies

Half Yearly Review	Annual Review
<ul style="list-style-type: none"> <li>* The Earliest People</li> <li>* A Settled Life</li> <li>* The Iron Age</li> <li>* Locating Places on Earth</li> <li>* Weather, Climate and Temperature Zones</li> <li>* India Location and Extent</li> </ul>	<ul style="list-style-type: none"> <li>* Natural Vegetation Of India</li> <li>* Agriculture</li> <li>* Industries</li> <li>* The Constitution Of India</li> <li>* Elections in India</li> <li>* Democratic Government</li> <li>* Our Environment</li> </ul>
<p>Note-</p> <ul style="list-style-type: none"> <li>* Evolution of Transport and Communication (Will be taken up as a project)</li> <li>* Climate of India (enquiry based learning project)</li> <li>* Our Resources (problem based learning project)</li> </ul>	<p>Note -</p> <ul style="list-style-type: none"> <li>* Solar and Lunar Eclipses</li> <li>* Natural Disasters</li> </ul> <p>(both the lessons will be integrated with Science)</p>
<p><b>Book Prescribed : Cambridge Connection Social Studies - 5</b> <b>Publisher : Cambridge University Press</b></p>	

# Information & Communication Technology (ICT)

Half Yearly Review	Annual Review
<ul style="list-style-type: none"><li>● Evolution of Computers</li><li>● Working with Windows 10</li><li>● Page Formatting and Mail Merge in Word 2016</li><li>● Enhancing a Presentation</li></ul>	<ul style="list-style-type: none"><li>● Introduction to Excel 2016</li><li>● Editing in Excel 2016</li><li>● Internet and Email</li><li>● Creating Shapes in Scratch</li><li>● Creating a Game in Scratch</li></ul>

## Artificial Intelligence & Robotics

Artificial Intelligence & Robotics – the world today is largely driven by these new-age technologies. With the rapid digitization of the world, the trailblazers of tomorrow, our children must be empowered with the right skills and knowledge. For this reason we introduce students to the enchanting world of AI, the secret code of coding, and the captivating power of robotics from Class V. The following table gives an overview of the learning of these skills. (It will **not** be a part of the ICT review.)

Term I	Term II
<ul style="list-style-type: none"><li>● Introduction to Coding</li><li>● Basics of Coding</li><li>● Introduction to Pictoblox</li><li>● Creating Animation</li><li>● Playing Sounds</li><li>● Working with Condition</li><li>● Addition BOT</li><li>● Story Making</li><li>● Games</li></ul>	<ul style="list-style-type: none"><li>● Getting Familiar with Quarky</li><li>● Face Detector</li><li>● Emotion With Quarky</li><li>● Traffic Lights With Quarky</li><li>● QR Code Reader</li><li>● Name Badge</li><li>● Fruit Piano</li><li>● Fun With Robotics</li></ul>

### **NOTE -**

**The transaction of the syllabus might be altered to suit the learning pace of the Shishyans.**