

# **SYLLABUS BOOK 2025**



**FOR CLASS - V**

**HOLY CROSS SCHOOL**

**AGARTALA, WEST TRIPURA**

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**HOLY CROSS SCHOOL, AGARTALA**  
**SYLLABUS for 2025**

**Class : .....V..... Subject : .....ENGLISH LANGUAGE**

| <b>Unit Test-I</b>                            | <b>Half-Yearly</b>                                                                                                                                                                                                           |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ch-1 Nouns<br>Ch-2 Nouns: Singular and Plural | Ch-1 Nouns<br>Ch-2 Nouns: Singular and Plural<br>Ch-5 Subjects and Predicate<br>Ch-6 Kinds of Sentences<br>Ch-7 Adjectives<br>Ch-8 Adjectives: Degrees of Comparison<br>Ch-9 Pronouns<br>Ch-10 Articles<br>Ch-14 Preposition |

| <b>Unit Test-II</b>                                                                      | <b>Final</b>                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ch-11 Verb<br>Ch-12 Simple Present and Present Continuous<br>Ch-13 Present Perfect Tense | Ch-11: Verb<br>Ch-12: Simple Present and Present Continuous<br>Ch-13: Present Perfect Tense<br>Ch-14: Simple Past and Past Continuous<br>Ch-15: Past Perfect Tense<br>Ch-16: Simple Future and Future Continuous Tense<br>Ch-17: Agreement of Subject and Verb<br>Ch-18: Adverbs<br>Ch-20: Conjunctions<br>Ch-21: Direct and Indirect Speech |

**HOLY CROSS SCHOOL, AGARTALA**  
**SYLLABUS - 2025**

**Class : .....V..... Subject : .....ENGLISH LITERATURE**

| <b>Unit Test-I</b>                                                                                                  | <b>Half-Yearly</b>                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"><li>1. Daffodils – William Wordsworth</li><li>2. The M.C.C- R.K Narayan</li></ol> | <ol style="list-style-type: none"><li>1. Daffodils – William Wordsworth</li><li>2. The M.C.C- R.K Narayan</li><li>3. Little Women – Luisa May Alcott</li><li>4. The Imprisoned Princess – Miguel de Cervantes</li><li>5. If I were lord of Tartary – Walter de la Mare</li></ol> |

| <b>Unit Test-II</b>                                                                                                                                       | <b>Final</b>                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"><li>1. Stopping by the words on a Snowy Evening – Robert Frost</li><li>2. Gulliver's Travels – Jonathan Swift</li></ol> | <ol style="list-style-type: none"><li>1. Stopping by the words on a Snowy Evening – Robert Frost</li><li>2. Gulliver's Travels – Jonathan Swift</li><li>3. The Boy who Broke the Bank – Ruskin Bond</li><li>4. Ten Tali Oak Trees – Richard Edward</li><li>5. My Childhood – APJ Abdul Kalam</li></ol> |

## SYLLABUS for 2025

Class : V

Subject: BENGALI (HALF YEARLY-1st Term)

Book : স্বর্ণকমল (পঞ্চম ভাগ)

গদ্য :

- |                        |                         |
|------------------------|-------------------------|
| ১। সুয়োরানি দুয়োরানি | অবীন্দ্রনাথ ঠাকুর       |
| ২। লালু                | শরৎচন্দ্র চট্টোপাধ্যায় |
| ৩। আমার মা             | জীবনানন্দ দাশ           |

কবিতা :

- |                    |                   |
|--------------------|-------------------|
| ১। শ্রীরামের বনগমন | কৃত্তিবাস ওঝা     |
| ২। ফাল্গুন         | রবীন্দ্রনাথ ঠাকুর |
| ৩। গল্পবুড়ো       | সুনির্মল বসু      |

Book : ভাষাকমল (পঞ্চম ভাগ)

গ্রামার :

- |                    |                 |
|--------------------|-----------------|
| ১। ধ্বনি ও বর্ণ    | Page : 11 to 17 |
| ২। এক কথায় প্রকাশ | Page : 86       |

রচনা :

বোধ পরীক্ষণ

Unit Test 01 : গদ্য - লালু (শরৎচন্দ্র চট্টোপাধ্যায়)

Class-V (Annual Exam - 2nd Term)

Book : স্বর্ণকমল (পঞ্চম ভাগ)

গদ্য :

- |                     |                            |
|---------------------|----------------------------|
| ১। তালনবমী          | বিভূতিভূষণ বন্দ্যোপাধ্যায় |
| ২। উকিলের বুদ্ধি    | সুকুমার রায়               |
| ৩। রানি লক্ষ্মীবাসি | মহাশ্বেতা দেবী             |

কবিতা :

- |                       |                    |
|-----------------------|--------------------|
| ১। বোম্বাগড়ের রাজা   | সুকুমার রায়       |
| ২। উত্তম ও অধম        | সত্যেন্দ্রনাথ দত্ত |
| ৩। দেখবো এবার জগৎটাকে | কাজী নজরুল ইসলাম   |

গ্রামার :

- |                 |                 |
|-----------------|-----------------|
| ১। সমার্থক শব্দ | Page : 76 to 80 |
| ২। পদ পরিবর্তন  | Page : 74       |

রচনা :

বোধ পরীক্ষণ

Unit Test 02 : গদ্য - উকিলের বুদ্ধি (সুকুমার রায়)

**SYLLABUS for 2025**  
**Class : V**  
**Subject: SANSKRIT**

**Half-Yearly Examination**

- ★ वन्दना
- ★ वर्णमाला
- ★ Ch-1 एषः बालकः / एषा बालिका
- ★ Ch-2 सः बालक / सा बालिका पठति (Unit Test-I)
- ★ Ch-3 ते बालकाः / ताः बालिकाः पठन्ति
- ★ Ch-4 अहम् पठामि
- ★ Ch-2 (Unit Test-I)
- ★ शब्दकोष : (Page-88)  
(Grammar- Shabdroop, Dhaturoup, Translation, Short essay will be given in the class)
- ★ संस्कृत व्याकरण - Ch-2 सन्धि-प्रकरण

**Final Examination**

- ★ Ch - 5 वयम् पठामः
- ★ Ch - 6 छात्रः पठति (Unit Test-II)
- ★ Ch - 13 अहम् विद्यालये पठामि
- ★ Ch - 15 मम वर्णकलमाः
- ★ Ch-6 (Unit Test-II)
- ★ शब्दकोष : (Page-89)  
(Grammar- Shabdroop, Dhaturoup, Translation, Short essay will be given in the class)
- ★ संस्कृत व्याकरण - Ch - 3 पद-प्रकरण

**SYLLABUS FOR 2025**  
**CLASS - V**  
**SUBJECT HIGHER HINDI**  
**Name of the book: अर्पण (हिन्दी पाठ्य-पुस्तक)**

| <b>Unit test-1</b>       | <b>Half yearly:</b>                                                                                                                                                                                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ch-2- हार की जीत (कहानी) | Ch-6-एक बूँद (कविता) (10 lines)<br>Ch-4 -नए रास्ते (कविता)<br>Ch-2-हार की जीत (कहानी)<br><b>Grammar (half yearly)</b><br>Ch-1- गाथा और व्याकरण<br>Ch-2-वर्ण-बिचार<br>Ch-3 अन्य संरचना<br>Ch 6- संज्ञा<br>Ch-7- संज्ञा के विकार (लिंग, बचन, कारक)<br>Ch-17-अपठित गद्यांश<br>Ch-19-पत्र लेखन<br>Ch-20 अनुच्छेद लेखन |

| <b>Unit test-2</b>     | <b>Annual exam:</b>                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ch-5- पर्यावरण प्रदूषण | Ch-5- पर्यावरण प्रदूषण<br>Ch-9 मदर टेरेसा<br>Ch-10- मातृभूमि (कविता) (10 lines)<br>Ch-11- अमरनाथ की यात्रा<br><b>Grammar (annual exam)</b><br>Ch-8- सर्वनाम<br>Cin-9- विशेषण<br>Ch-10- क्रिया<br>Ch-11- काल<br>Ch-12 - अविकारी शब्द क्रिया विशेषण, संबंधबोधक,<br>समुच्चयबोधक, विस्मयादिबोधक<br>Ch-14- शब्द भंडार<br>Ch-17-अपठित गद्यांश<br>Ch-19- पत्र लेखन<br>Ch-20- अनुच्छेद लेखन |

**SYLLABUS for 2025**  
**Class : V**  
**Subject: LOWER HINDI (HALF YEARLY)**

| <b>Theme: श्रवण, भाषण, पठन एवं लेखन</b>                                                                                                                                                                                                      |                                                                                                                                                                                                                                  |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>Learning Outcome:</b><br>★ हिन्दी वर्णों का उचित उच्चारण, एवं वर्णमाला को लिखने में समर्थ होंगे<br>★ अ से लेकर औ (ौ) की मात्रा लगाकर शब्द संरचना करने में समर्थ होंगे।<br>★ ह्रस्व और दीर्घ स्वर के एवं मात्राओं के बीच अंतर समझ पायेंगे। |                                                                                                                                                                                                                                  |                    |
| <b>Key Concepts</b>                                                                                                                                                                                                                          | <b>Name of the book: आशाएँ<br/>Lessons:</b><br>स्वर, व्यंजन (वर्णमाला)<br>मात्राएँ-(अ) उपवन चल                                                                                                                                   | <b>Life Skills</b> |
| ★ हिन्दी वर्णमाला से परिचय<br>★ मात्राओं का ज्ञान<br>★ मात्रिक एवं अमात्रिक शब्द                                                                                                                                                             | 1. आ ( ा ) बाजार जा<br>2. इ ( ि ) पिकनिक<br>3. ई ( ि ) तितली बच गई<br>4. उ ( उ ) फुटकी चुहिया<br>5. ऊ ( ू ) जादू के जूते<br>6. ऋ ( ृ ) बरसात की ऋतु<br>Poem - (तितली रानी) (10 lines) (pg-31)<br>Worksheet- Ch- 1, 2, 3, 4, 5, 6 |                    |
|                                                                                                                                                                                                                                              | <b>Unit Test-1</b><br>स्वर, व्यंजन<br>Ch-1 - मात्राएँ (अ) उपवन चल<br>Ch-2 - आ- ( ा ) बाजार जा<br>Worksheet- Ch- 1, 2                                                                                                             |                    |

**Class-V..Lower Hindi (Final Examination)**

| <b>Key Concepts</b> | <b>Name of the book: आशाएँ<br/>Lessons:</b>                                                                                                                                                                                                 | <b>Life Skills</b> |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|                     | 7. ए ( े ) परेश और बेला<br>8. ऐ ( ै ) पैसे का थैला<br>9. ओ ( े ) सोनू का सपना<br>10. औ ( ौ ) औना का पौना<br>11. अं ( ं ) मोती का कंगन<br>12. अँ ( ँ ) माँ की अँगूठी<br>कविता - कौन (10 lines) (pg-78)<br>Worksheet- Ch- 7, 8, 9, 10, 11, 12 |                    |
|                     | <b>Unit Test-2</b><br>Ch-8 - पैसे का थैला<br>Worksheet- Ch- 8                                                                                                                                                                               |                    |

**HOLY CROSS SCHOOL, AGARTALA**  
**SYLLABUS for 2025**

**Class : .....V..... Subject : .....Maths**

**(HALF YEARLY)**

| <b>Lessons</b>     | <b>Key Concepts</b>                                     |
|--------------------|---------------------------------------------------------|
| CH-1               | LARGE NUMBERS ---- UT -1                                |
| CH-2               | ROMAN NUMERALS --- UT-1                                 |
| CH-3               | OPERATIONS ON LARGE NUMBERS -(EX 3-A,B,C,D,E)           |
| CH-4               | FRACTIONS - (EX-4 A,B,C,D,E,F,G)                        |
| CH-5               | DECIMALS-(EX-5 A,B,C,D)                                 |
| CH-6               | H.C.F AND L.C.M-(EX-6 A,B,C)                            |
| CH-10              | MEASUREMENT OF LENGTH, MASS AND CAPACITY                |
| CH-13              | TIME                                                    |
| CH-15              | DATA HANDLING                                           |
| <b>Unit Test-I</b> | <b>CH-1 - LARGE NUMBERS &amp; CH-2 - ROMAN NUMERALS</b> |

**(FINAL)**

| <b>Lessons</b>        | <b>Key Concepts</b>                                          |
|-----------------------|--------------------------------------------------------------|
| CH-3                  | OPERATIONS ON LARGE NUMBERS -(EX 3-F,G,H,I,J,K,L,M) -- UT II |
| CH-4                  | FRACTIONS- (EX-4-H, I, J, K, L, M, N, 0)                     |
| CH-5                  | DECIMALS-(EX-5 E, F, G)                                      |
| CH-6                  | H.C.F AND L.C.M-(EX-6 D,E,F,G)                               |
| CH-7                  | INTEGERS                                                     |
| CH-8                  | ANGLES AND TRIANGLES                                         |
| CH-9                  | SYMMETRY AND NETS-(EX-9 A)                                   |
| CH-11                 | PERIMETER AND AREA                                           |
| CH-12                 | MONEY                                                        |
| CH-14                 | PERCENTAGES - UT II                                          |
| CH-16                 | PATTERNS                                                     |
| <b>Unit Test – II</b> | <b>CH 3 (EX-F,G,H,I,J,K,L,M), CH 14.</b>                     |



**HOLY CROSS SCHOOL, AGARTALA**  
**SYLLABUS for 2025**

**Class : V**  
**Subject : Social studies**

| <b>Unit Test-I</b>                          | <b>Half-Yearly</b>                                                                                                                                                      |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. The Earliest Humans<br>2. The Stone Ages | 1. The Earliest Humans<br>2. The Stone Ages<br>3. The Iron Age<br>4. Evolution of Transport and Communication<br>5. The Indian Constitution<br>6. Democratic Government |

| <b>Unit Test-II</b>    | <b>Final</b>                                                                                                                                               |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9. Weather And Climate | 9. Weather And Climate<br>12. India: Our Country<br>15. Components Of The Environment<br>16. Natural Disasters<br>17. Natural Resources<br>18. Agriculture |

# Holy Cross School Agartala

## Syllabus: Computer Science and Artificial Intelligence - 2025

Class -V

| Half yearly-2025        |                    |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                         |
|-------------------------|--------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chapter Number          | Chapters Name      | Objectives of the chapter     |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Learning Skills                                                                                                                                                                         |
| Computer Application    | Ch – 1<br>(UT - I) | <b>How Computers Evolved</b>  | <b>Learning Outcome:</b> <ol style="list-style-type: none"> <li>1. Early Computer devices</li> <li>2. Evolution of computers</li> <li>3. Limitations of computers</li> <li>4. Generations of computers</li> <li>5. Characteristics of a computer</li> <li>6. Evolution of supporting hardware</li> </ol>                                                                                                                                           | <b>Life Skill:</b> <ul style="list-style-type: none"> <li>❖ Understanding</li> <li>❖ Analysis</li> <li>❖ Questioning</li> <li>❖ Problem solving</li> <li>❖ Critical thinking</li> </ul> |
|                         | Ch – 2             | <b>Software and its Types</b> | <b>Learning Outcome:</b> <ol style="list-style-type: none"> <li>1. Software: An Introduction</li> <li>2. System software               <ul style="list-style-type: none"> <li>➔ Operating System</li> <li>➔ Language Processor</li> <li>➔ Utility Software</li> </ul> </li> <li>3. Application software               <ul style="list-style-type: none"> <li>➔ General Purpose Software</li> <li>➔ Special Purpose Software</li> </ul> </li> </ol> | <b>Life Skill:</b> <ul style="list-style-type: none"> <li>❖ Understanding</li> <li>❖ Analysis</li> <li>❖ Questioning</li> <li>❖ Problem solving</li> <li>❖ Critical thinking</li> </ul> |
|                         | Ch – 3             | <b>MS Word 2016: Tables</b>   | <b>Learning Outcome:</b> <ol style="list-style-type: none"> <li>1. Introduction To MS WORD</li> <li>2. Creating Tables</li> <li>3. Entering Data</li> <li>4. Modifying Table and Formatting Table</li> <li>5. Resizing Column width and row height</li> <li>6. Merging and Splitting cells</li> <li>7. Border and shading</li> <li>8. Calculating and updating calculations in table</li> </ol>                                                    | <b>Life Skill:</b> <ul style="list-style-type: none"> <li>❖ Understanding</li> <li>❖ Analysis</li> <li>❖ Questioning</li> <li>❖ Problem solving</li> <li>❖ Critical thinking</li> </ul> |
| Artificial Intelligence |                    | <b>PYTHON PROGRAMMING</b>     | <b>Python Programs:</b><br>Simple Python Programming on Addition, Subtraction, Division, Floor division, Multiplication, Conversion, Simple Interest, Power and Word Problem.<br><br><b>Programming Outputs: (Unit Test - I)</b><br>Simple Python output Programming on Addition, Subtraction, Division, Floor division, Multiplication, Power.                                                                                                    | <b>Life Skill:</b> <ul style="list-style-type: none"> <li>❖ Understanding</li> <li>❖ Analysis</li> <li>❖ Questioning</li> <li>❖ Problem solving</li> <li>❖ Critical thinking</li> </ul> |

| Annual Term – 2025      |                     |                                              |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  |
|-------------------------|---------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Chapter Number          | Chapters Name       | Objectives of the chapter                    |                                                                                                                                                                                                                                                                                                                                                                         | Learning Skills                                                                                                  |
| Computer Application    | Ch – 4              | <b>MS PowerPoint 2016: Advanced Features</b> | <b>Learning Outcome:</b><br>1.Introduction to MS PowerPoint 2016<br>2.Creating A New Presentation<br>3.Using Built in Templates<br>4.To View Slide Show<br>5.Organizing Slides<br>6.Formatting the Slides                                                                                                                                                               | <b>Life Skill:</b><br>❖ Understanding<br>❖ Analysis<br>❖ Questioning<br>❖ Problem solving<br>❖ Critical thinking |
|                         | Ch – 8              | <b>Web Browsers</b>                          | <b>Learning Outcome:</b><br>1.Introduction to Internet<br>2.Web Browser<br>3.Features of Browser<br>4.Advance Features in Web Browser<br>5.Google Account and Synchronization                                                                                                                                                                                           | <b>Life Skill:</b><br>❖ Understanding<br>❖ Analysis<br>❖ Questioning<br>❖ Problem solving<br>❖ Critical thinking |
| Artificial Intelligence | Ch – 6<br>(UT - II) | <b>Algorithms and Flowcharts</b>             | 1.Introduction To Algorithm and Flowchart<br>2.Problem Solving<br>3.Algorithm<br>4.Properties of Algorithm<br>5.Flowcharts<br>6.Flowchart Symbols                                                                                                                                                                                                                       | <b>Life Skill:</b><br>❖ Understanding<br>❖ Analysis<br>❖ Questioning<br>❖ Problem solving<br>❖ Critical thinking |
|                         |                     | <b>PYTHON PROGRAMMING</b>                    | <b>Python Programs:</b><br>Simple Python Programming on Addition, Subtraction, Division, Floor Division, Multiplication, Modulation (MOD), Percentage, Simple Interest, Power and Word Problems.<br><br><b>Programming Outputs: (Unit Test - I)</b><br>Simple Python output Programming on Addition, Subtraction, Division, Floor Division, MOD, Multiplication, Power. | <b>Life Skill:</b><br>❖ Understanding<br>❖ Analysis<br>❖ Questioning<br>❖ Problem solving<br>❖ Critical thinking |

**HOLY CROSS SCHOOL, AGARTALA**  
**SYLLABUS for 2025**

**Class : .....V.....**

**Subject : GENERAL SCIENCE**

**(Half yearly)**

| Theme :<br><b>HUMAN BODY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                  |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------|
| <b>Learning Outcome :</b> Children will be able to 1. Identify organs of the circulatory system in a picture/model. Locate position of each organ on the human body . Draw pictures of various organs of the circulatory system and label them.Describe functions of each organ and explain the process of circulation using scientific terms/words.differentiate between arteries and veins .Functions of blood .Discuss various ways to keep the heart healthy. |                                                                  |                      |
| Key Concepts                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Name of the book : <b>ESSENTIAL SCIENCE</b><br><b>Lessons: 1</b> | Life Skills          |
| Revisit learning of class-iv on human body<br>Circulatory system<br>Organs/parts of circulatory system, their structure,functions (heart ,arteries,veins)functions of blood.<br>Process of circulation through pictures,visual in simple terms( No technical knowledge to be given)                                                                                                                                                                               | 1.The circulatory System<br>Half-Yearly Examination<br>Ch : 1    | Awareness about body |

| Theme : <b>HUMAN BODY</b>                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Learning Outcome :</b> Childrens will be able to identify major bones of the human body and name them.Draw diagrams of major bones and name them,Describe functions of major bones of the human body.Locate major jointsof the human body and discuss their functions.Give ego of other kind of joints in the human body.Identify food items that are calcium rich,following simple exercises to make bones and muscles strong. |                                                                                    |                                             |
| Key Concepts                                                                                                                                                                                                                                                                                                                                                                                                                       | Name of the book : <b>ESSENTIAL SCIENCE</b><br><b>Lessons : 2</b>                  | Life Skills                                 |
| *Skeletal system bones<br>*Importance of bones muscles and joints for the body<br>*Functions of bones, arms, legs, chestbones, skull ,jaw bone, skull backbones<br>*Care of bones and joints food items to make the bone strong.<br>*Importance of good posture and exercise.                                                                                                                                                      | 2.The Skeletal system<br><b>[UNIT TEST -1]</b><br>Half yearly Examination<br>Ch: 2 | *Awareness,importance of exercise and diet. |

**HOLY CROSS SCHOOL, AGARTALA (Half yearly)**  
**SYLLABUS for 2025**

**Class : .....V..... Subject : GENERAL SCIENCE**

|                                                                                                                                                                                                                                                                                                                                                                |                                                                  |                                         |
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| <b>Theme :</b><br><b>3</b>                                                                                                                                                                                                                                                                                                                                     |                                                                  |                                         |
| <b>Learning Outcome :</b> Children will be able to discuss various components of food required for healthy living. Give reasons of the need of a balanced diet. Enlist healthy and junk food items and differentiate between them. Suggest find out some ways to make diet healthier, develop awareness regarding adulteration of food items etc               |                                                                  |                                         |
| <b>Key Concepts</b>                                                                                                                                                                                                                                                                                                                                            | <b>Name of the book : Essential Science</b><br><b>Lessons: 3</b> | <b>Life Skills</b>                      |
| *Components of a balanced diet ,importance of eating a balanced diet.<br>*Junk food meaning and examples adverse effects of eating junk food.<br>*ways to make diet more healthy<br>*Diseases related to food habits,life style ,anemia,diabetes etc.<br>*Deficiency diseases,some common deficiency diseases ( <b>kwashiorkar marasmus</b> , night blindness) | Food and Health<br><br>Half Yearly Examination Ch: 3             | *Critical thinking<br>* Problem solving |

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| <b>Theme : 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |                      |
| <b>Learning Outcome :</b> Childrens will be able to identify major bones of the human body and name them.Draw diagrams of major bones and name them,Describe functions of major bones of the human body.Locate major joints of the human body and discuss their functions.Give ego of other kind of joints in the human body.Identify food items that are calcium rich,following simple exercises to make bones and muscles strong. |                                                                   |                      |
| <b>Key Concepts</b>                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Name of the book : ESSENTIAL SCIENCE</b><br><b>Lessons : 4</b> | <b>Life Skills</b>   |
| *Revise parts of a flower<br>*Androecium and Gynoecium<br>*Bisexual and mono sexual flowers<br>*Process of pollination<br>*Some ways of pollination ( Self and Cross pollination)                                                                                                                                                                                                                                                   | Pollination<br><br>Half-Yearly Examination<br>Ch : 4              | *Ability to question |

**HOLY CROSS SCHOOL, AGARTALA (HALF YEARLY)**  
**SYLLABUS for 2025**

**Class : .....V..... Subject : .....General Science**

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| <b>Theme : 5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                 |                      |
| <b>Learning Outcome :</b> Children will be able to draw and label the male and female reproductive parts of a flower. Discuss the need for the process of fertilization of plants. Explain the process of fertilization in plants identify the different kinds of reproduction in plants identify various parts through vegetative reproduction taken place and give examples of each kind of seed dispersal need and significance of seed dispersal. |                                                                                                 |                      |
| <b>Key Concepts</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Name of the book :<br/>Essential Science<br/>Lessons : 5</b>                                 | <b>Life Skills</b>   |
| **Process of sexual reproduction in Plant Reproduction plants fertilisation and formation of seed.<br>*Dispersal of seeds (air water, animals)<br>**Other was of reproduction in plants, vegetative reproduction from stem cutting (potatoes,onion,ginger) root(carrot) leaf(bryophyllum)                                                                                                                                                             | Plant Reproduction Ch : 5<br><br>*Revision test 1<br>Based on Ch 1-5<br>Half-Yearly Examination | *Ability to question |

**HOLY CROSS SCHOOL, AGARTALA**  
**SYLLABUS for 2025**

**Class : .....V..... Subject : .....GENERAL SCIENCE (FINAL)**

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| <b>Theme : 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                       |                                   |
| <b>Learning Outcome :</b> Children will be able to differentiate between plants and animals based on some features. Infer why plants can make their own food, cite examples of producers and consumers, explain the food chain taking examples as seen in daily life. Identify decomposers, scavengers and cite their examples. Discuss and explain causes of imbalance in nature, infer the effect of hunting, forest fires in the environment. |                                                                                       |                                   |
| <b>Key Concepts</b>                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Name of the book :<br/>Essential Science<br/>Lessons : 7</b>                       | <b>Life Skills</b>                |
| *Plants as producers living thing as consumers, their examples.<br>Simple food chains scavengers and decomposers<br>Causes in imbalance in nature (some example ; hunting, forest fire)                                                                                                                                                                                                                                                          | Interdependence in living beings-<br>Plants and Animals<br>Ch: 7<br>Final Examination | *Interaction with the environment |

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| <b>Theme : 8</b>                                                                                                                                                                                                                                                                                                                                                                                |                                                                 |                             |
| <b>Learning Outcome :</b> Identify objects that produce pleasant and unpleasant sounds, recognize sounds produced by some common objects. Identify sounds produced by some animals, trees and fallen leaves; appreciate the importance of sound as a warning signal to save life. Enlist causes of noise pollution suggest some ways to reduce noise and discuss how loud noise affects health. |                                                                 |                             |
| <b>Key Concepts</b>                                                                                                                                                                                                                                                                                                                                                                             | <b>Name of the book :<br/>Essential Science<br/>Lessons : 8</b> | <b>Life Skills</b>          |
| *Sounds made by common objects ( clock, whistle, settle etc)<br>* Sounds made by living being, trees and fallen leaves<br>*Pleasant and unpleasant sounds<br>*Warning sounds (fire alarm, ambulance siren)<br>*Harmful effect of loud noise<br>*Ways to reduce noise pollution                                                                                                                  | Sound and Noise<br>Ch: 8<br>Final Examination                   | *To analyse and investigate |

**HOLY CROSS SCHOOL, AGARTALA (FINAL)**  
**SYLLABUS for 2025**

**Class : .....V..... Subject : .....General Science**

| Theme : 9                                                                                                                                                                                                                                                                                                                                            |                                                        |                                      |
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| <b>Learning Outcome :</b> Indicate various food items that give more energy than other food items ,discuss the meaning of work by taking ego from daily life,cite ego and explain the situations where work is done /work is not done. Explain why energy is needed for work.Differentiate between work and energy.Enlist different forms of energy. |                                                        |                                      |
| Key Concepts                                                                                                                                                                                                                                                                                                                                         | Name of the book :<br>Essential Science<br>Lessons : 9 | Life Skills                          |
| *Meaning of work examples of work done/not done.<br>*Definition of energy, energy is need for work<br>*Renewable and non renewable sources of energy ego of each kind.<br>*Various kinds/forms of energy light,heat etc                                                                                                                              | Work and Energy<br><br>Final Examination               | *Ability to question and to analyse. |

| Theme : 10                                                                                                                                                                                                                                                                                                                                                                                                             |                                                      |                                      |
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| <b>Learning Outcome :</b> Conduct simple activities by using various objects and classify them. Record observations of each object. Conduct simple experiment to form the shadow. Infer way a shadow is formed and what conditions are required. Enlist changes seen in sun in the morning ,afternoon. Infer why day/nightare formed. Differentiate between motions of earth. Explain the phenomenom of solar eclipse. |                                                      |                                      |
| Key Concepts                                                                                                                                                                                                                                                                                                                                                                                                           | Name of the book :<br>ESSENTIAL SCIENCE<br>Lessons : | Life Skills                          |
| *Revise previous learning, translucent, opaque, features of each typeof objects.<br>*Formation of shadows in day,night,dim light.<br>*Condition for formation of shadows<br>*Day and Night formation,some idea of solar and lunar eclipse                                                                                                                                                                              | Light and Shadows Ch : 10<br><br>Final Examination   | * Ability to question and to analyse |



**HOLY CROSS SCHOOL, AGARTALA (FINAL)**  
**SYLLABUS for 2025**

**Class : .....V..... Subject : .....GENERAL SCIENCE**

| Theme : 11                                                                                                                                                                                                                                                                                                                                                                               |                                                         |                             |
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| <b>Learning Outcome :</b> Children will be able to appreciate the discovery and use of simple tools /machines in daily life.enlist tools/simple machines used in day to day life.Classify simple machines based on their working principles.Give examples of each kind of simple machines.<br><b>Discuss the needs for levers,picture of each kind of machine and label major parts.</b> |                                                         |                             |
| Key Concepts                                                                                                                                                                                                                                                                                                                                                                             | Name of the book :<br>Essential Science<br>Lessons : 11 | Life Skills                 |
| *Need for machines<br>*Types of simple machines used in day to day life (lever, screw, pulley)<br>*Need for levers types of levers I,II,III order, examples related to daily life.                                                                                                                                                                                                       | Simple Machines Ch:11<br><br>Final Examination          | *To analyse and investigate |

| Theme : 12                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                |                                        |
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| <b>Learning Outcome :</b> Demonstrate when and how to wash their hands for healthy living.Identify causes of source disease which occur due to unclean surroundings ,personal hygiene, develop awareness and sensibility towards beeping public place, clean ,share cleanliness issues with family member so that healthy habits can developed among family members as well. |                                                                                                                                |                                        |
| Key Concepts                                                                                                                                                                                                                                                                                                                                                                 | Name of the book :<br>Essential Science<br>Lessons : 12                                                                        | Life Skills                            |
| *Revisit learning of class iii practically for inculcation of healthy habits<br>*Cleanliness of body ,body parts, their care cleanliness of clothes ,food,water, healthy habit<br>*Diseases due to lack of personal hygiene<br>*Degradable and non degradable garbage with example<br>*How to reduce non degradable garbage in the surroundings                              | Cleanliness and Hygiene Ch:12<br><b>[Unit Test -2]</b><br><br>Final Examination<br><br>*Revision Test 2<br>Based on ch 7 to 12 | *Problem Solving<br>*Critical Thinking |

**Class : V**                      **Subject : Moral Science**

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|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>Theme :</b>            |                                                                                                                                                                                                                                  |                    |
| <b>Learning Outcome :</b> |                                                                                                                                                                                                                                  |                    |
| <b>Key Concepts</b>       | <b>Name of the book :<br/>Lessons :</b>                                                                                                                                                                                          | <b>Life Skills</b> |
|                           | <b><u>FINAL EXAMINATION</u></b><br><b>2<sup>nd</sup> Term</b><br>Ch. 4A & 4B – Being Polite<br>Ch. 5A & 5B – Love in Action<br>Ch. 6A & 6B – Independence<br>* <b>From Diary</b> – * Five discipline rules.<br>* National anthem |                    |

**HOLY CROSS SCHOOL, AGARTALA**  
**SYLLABUS for 2025**

**Class .....V..... Subject .....GK.....**

| Theme :            |                                                                      |             |
|--------------------|----------------------------------------------------------------------|-------------|
| Learning Outcome : |                                                                      |             |
| Key Concepts       | Name of the book :<br>Lessons :                                      | Life Skills |
|                    | <u>HALF YEARLY EXAMINATION</u><br><br>2. <u>G.K.</u><br>Page 1 to 40 |             |

| Theme :            |                                                                   |             |
|--------------------|-------------------------------------------------------------------|-------------|
| Learning Outcome : |                                                                   |             |
| Key Concepts       | Name of the book :<br>Lessons :                                   | Life Skills |
|                    | <u>FINAL EXAMINATION</u><br><br>3. <u>G.K. :</u><br>Page 41 to 83 |             |

**HOLY CROSS SCHOOL, AGARTALA**  
**SYLLABUS for 2025**

**Class : V**

**Subject : SUPW & Art (Marks 20+30+50=100)**

| <b>Half Yearly</b>                                                            | <b>Final</b>                                                               |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| A) Book of Art & Craft<br>Page No. 5 to 27 C/W, 28 to 40 H/W                  | A) Book of Artway<br>Page No. 41 to 60 C/W, 61 to 70 H/W                   |
| B) For Art Exam (First week of April)<br>1) Flower seller (II) Balloon seller | B) For Art Exam (Last week of September)<br>(i) Bird nest (ii) Fisher Man. |
| C) Class work project – Design with seeds or<br>Making of small calendar      | C) Class work project – (i) Pen stand or (ii) Tin<br>can wind chimes.      |
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