

METHODIST HIGH SCHOOL

Cambridge International  
Examinations

**SYLLABUS**  
**2026-2027**  
**CLASS-VIII-I**

ENGLISH LANGUAGE

TERM –I	TERM –II
<p><b>Chapters 1 to 5</b></p> <p><b>Topics:</b></p> <ol style="list-style-type: none"> <li>1. Parts of speech</li> <li>2. Figures of speech</li> <li>3. Tenses</li> <li>4. Types of sentences</li> <li>5. Modals</li> <li>6. Comprehension passage</li> <li>7. Elements of story writing Plot / setting/ theme/ Characters/conflicts</li> </ol> <p><b>Reading &amp; Writing Skills :</b></p> <ol style="list-style-type: none"> <li>1. Writing contemporary fantasy</li> <li>2. Writing formal review</li> <li>3. Writing Drama scene</li> <li>4. Travel writing</li> <li>5. Summary writing</li> <li>6. Analysing the effect of use of punctuation (colon/semi –colon and other punctuations)</li> <li>7. Descriptive writing</li> <li>8. Analysing elements of story writing</li> <li>9. Analyzing structure</li> <li>10. Report writing</li> <li>11. Speech writing</li> <li>12. Analysing the use of figurative language</li> <li>13. Article writing</li> <li>14. Analysing poem and its elements</li> <li>15. Note – taking</li> <li>16. Analysing and writing of comedy scene</li> <li>17. Story writing               <ul style="list-style-type: none"> <li>• Listening and speaking skills</li> <li>• Solving past year papers</li> </ul> </li> </ol> <p><b>Note: The Last Battle by C. S. Lewis (Additional Reading)</b></p>	<p><b>Chapters 6 to 9</b></p> <p><b>Topics:</b></p> <ol style="list-style-type: none"> <li>1. Parts of speech</li> <li>2. Imagery and its types</li> <li>3. Facts and opinions</li> <li>4. comprehension Passage</li> <li>5. Figures of speech</li> </ol> <p><b>Reading &amp; Writing skills :</b></p> <ol style="list-style-type: none"> <li>1. Analysing poem</li> <li>2. Analysing and exploring contrasting texts.</li> <li>3. Descriptive writing</li> <li>4. Analysing the use of figurative language</li> <li>5. story writing</li> <li>6. Imaginative writing</li> <li>7. Identifying/analyzing/ writing formal and informal texts</li> <li>8. Note taking</li> <li>9. Writing persuasive speech</li> <li>10. Summary writing</li> <li>11. Writing fictional and non-fictional texts</li> <li>12. Writing biography</li> <li>13. Writing short story</li> <li>14. Connotation and denotation</li> <li>15. Explicit and implicit               <ul style="list-style-type: none"> <li>• Listening and speaking skills</li> <li>• Solving past year papers</li> </ul> </li> </ol> <p><b>Term 2 = term 1 + term 2</b></p>

### GEOGRAPHY

<u>UNIT –I</u>	<u>UNIT –II</u>
1. Interpreting Topographical Maps 2. Population Dynamics	1. Urbanization 2. India: Location and Physiography
<u>TERM –I</u>	<u>TERM –II</u>
1. Asia: Location and Physiography 2. Asia: Climate and Vegetation 3. Migration	1. Disasters 2. Disaster Management 3. India: Climate, Vegetation and Wildlife 4. India: Human Resources

### HISTORY & CIVICS

<u>UNIT –I</u>	<u>UNIT – II</u>
1. The modern world 2. Industrial Revolution and Imperialism. 16. The Union Legislature.	5. Beginning of British Rule in Bengal. 6. Expansion of British Power in India. 10. British Policies and their Impact. 18. The Judiciary.
<u>TERM –I</u>	<u>TERM –II</u>
3. The American War of Independence. 4. The French Revolution. 5. The American Civil War. 6. The decline of the Mughal empire 7. Rise of regional kingdoms 17. The Union Executive	11. The revolt of 1857. 12. Social and Religious Reforms 13. Rise of Indian Nationalism 14. The Indian National Movement (1885-1916) 15. The Indian National Movement (1917-1947) 18. The United Nations 20. Agencies of the United Nations

### MATHS

<u>TERM –I</u>	<u>TERM –II</u>
1. Number and calculation 2. Expressions and formulae 3. Decimals, percentages and rounding 4. Equations and inequalities 5. Angles 6. Statistical investigations 7. Shapes and measurements 8. Fractions	1. Sequences and functions 2. Graphs 3. Ratio and proportion 4. Probability 5. Position and transformation 6. Volume, surface area and symmetry 7. Interpreting and discussing results

### PHYSICS

<u>TERM –I</u>	<u>TERM –II</u>
1. Forces and energy 2. Sound and space (6.1 and 6.2)	1. Sound (6.3 -6.5) 2. Electricity

### CHEMISTRY

<u>TERM -I</u>	<u>TERM-II</u>
1. Atomic Structure 2. Periodic table and trends in groups 3. Why elements react to form compounds 4. Simple and giant structures 5. Reactivity and displacement reactions 6. Using reactivity series and displacement reactions	1. Salts and other ways of making salts 2. Rearranging atoms 3. Measuring the rate of reaction 4. Surface area and the rate of reaction 5. Temperature and the rate of reaction 6. Concentration and the rate of reaction

### BIOLOGY

<u>TERM-I</u>	<u>TERM-II</u>
1. Photosynthesis 2. Carbon cycle and Climate change 3. Plants and water 4. Transpiration 5. Excretion in Humans	1. Keeping a fetus healthy 2. Chromosomes, genes and DNA 3. Gametes and Inheritance 4. Variation 5. Natural Selection

### FRENCH

<u>TERM-I</u>	<u>TERM-II</u>
Leçon 3, 4, 5. Les expressions négatives, l'interrogation, le passé composé avec "avoir", le participe passé, les moyens de transports, le passé composé avec "être".  <b>Activité:</b> Jeu de rôles, dicter au téléphone, donnez des conseils, discutez votre ville (Kanpur,...), la compréhension.	Leçon 8, 9, 10. Le futur simple, les fêtes, le courriel, le futur proche, le passé récent, les saisons.  <b>Activité:</b> La lettre, le message, traduisez en anglais, la compréhension, décrivez une personnalité/une célébrité/une vedette
<u>UNIT –I</u>	<u>UNIT –II</u>
Leçon 0, 1, 2. La France, les conjonctions, les articles définis, les articles indéfinis, les articles partitifs, les verbes (-er, -ir, -re), l'adjectif	Leçon 6, 7. Le passé composé des verbes pronominaux, une recette française, l'imperatif.

<p>possessif, l'adjectif démonstratif (ce, cette, cet, ces), l'adjectif interrogatif (quel, quelle, quels, quelles) les adverbes de quantité, l'adjectif "tout", les adverbes.</p> <p><b>Activité:</b> Écrivez une lettre, le projet d'été, la compréhension.</p>	<p><b>Activité:</b> Traduisez en anglais, décrivez votre pays (l'Inde...), la compréhension.</p>
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### COMPUTERS

<u>TERM –I</u>	<u>TERM –II</u>
<b>Book: Emerging Tech Stars – 8 (Macmillan Education)</b>	
<ol style="list-style-type: none"> <li>1. More on Robotics (Chapter 1)</li> <li>2. Microcontroller and Arduino (Chapter 2)</li> <li>3. Working With Arduino Uno (Chapter 3)</li> <li>4. Introduction to Machine Learning (Chapter 7)</li> </ol>	<ol style="list-style-type: none"> <li>1. Controlling DC Motors With Arduino (Chapter 4)</li> <li>2. Introduction to Internet of Things (IoT) (Chapter 5)</li> <li>3. Artificial Intelligence : An Overview (Chapter 6)</li> </ol>
<b>WorkBook: Emerging Tech Stars – My Coding Journal – 8</b>	
<ol style="list-style-type: none"> <li>1. Database Management Systems and MySQL.</li> </ol>	<ol style="list-style-type: none"> <li>1. An Overview of Python.</li> <li>2. Operators in Python.</li> </ol>

### HINDI

<u>TERM-I</u>	<u>TERM-II</u>
<b>Book- (पतवार)</b>	
<ol style="list-style-type: none"> <li>1. पत्र लेखन</li> <li>2. कहानी लेखन</li> <li>3. डायरी लेखन</li> <li>4. विलोम शब्द (1-30)</li> <li>5. पर्यायवाची शब्द (1-20)</li> <li>6. अनेक शब्दों के लिए एक शब्द (1-20)</li> <li>7. मुहावरे (1-20)</li> <li>8. विज्ञापन</li> <li>9. अनुच्छेद लेखन</li> <li>10. निबन्ध</li> </ol> <p><b>Listening &amp; Writing Paper Practice</b></p>	<ol style="list-style-type: none"> <li>1. भिन्नार्थक शब्द</li> <li>2. विलोम शब्द (31-50)</li> <li>3. लोकोक्ति (1-10)</li> <li>4. पर्यायवाची शब्द (21-40)</li> <li>5. अनेक शब्दों के लिए एक शब्द (21-40)</li> <li>6. पत्र लेखन</li> <li>7. डायरी लेखन</li> <li>8. सूचना लेखन</li> <li>9. अपठित गद्यांश</li> <li>10. निबन्ध लेखन</li> </ol> <p><b>Listening &amp; Writing Paper Practice</b></p>
<b>TERM –I</b>	<b>TERM –II</b>

**Book: (व्याकरण वृक्ष)**

1. छिप-छिप कर दूसरी भाषा सीखती है चिडिया
2. फलों की चौपाल
3. कोणार्क
4. बस की यात्रा
5. मक्के का इतिहास नए सिरे से लिखा जाएगा

**Listening & Writing Paper Practice**

1. इस स्कूल में प्लास्टिक देकर पढ़ते हैं बच्चे
2. गोम्पाओ की धरती: स्पीति घाटी
3. साधना
4. कलरिपयट्ट- 3 हजार साल पुरानी युद्धकला
5. महाबलीपुरम का कृष्णा बटरबॉन

**Listening & Writing Paper Practice**

**PRINCIPAL  
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