

METHODIST HIGH SCHOOL

Cambridge International
Examinations

SYLLABUS

2025-2026

CLASS-VII-I

ENGLISH LANGUAGE

TERM-I	TERM-II
<p>Units 1 to 5</p> <p><u>Topics:</u></p> <ol style="list-style-type: none"> 1. Parts of speech 2. Subject verb agreement 3. Figures of speech 4. Types of sentences 5. Phrases and clauses 6. Modals 7. Active Passive 8. Direct and indirect speech 9. Transformation of sentences 10. Comprehension passage 11. Elements of story writing <ul style="list-style-type: none"> • Types of settings/characters/tones/themes <p><u>Writing skills:</u></p> <ol style="list-style-type: none"> 1. Writing Informal/formal text 2. Imaginative writing 3. Analyzing/Commenting on the key feature of the text in a range of fiction and non-fiction texts. 4. Dialogue writing 5. Writing a monologue 6. Article writing 7. Speech Writing 8. Blog Writing 9. Story writing 10. Summary writing <ul style="list-style-type: none"> • Listening and speaking skills Listening • Solving past year papers <p>Note:</p> <p>THE LION, THE WITCH AND THE WARDROBE by C. S. Lewis (Additional</p>	<p>Units 6 to 9</p> <p><u>Topics:</u></p> <ol style="list-style-type: none"> 1. Synonyms and Antonyms 2. Shades of meaning 3. Contextual clues 4. Tenses 5. Prefixes and suffixes. 6. Analogies 7. Figures of speech 8. Facts and opinion 9. Connectives 10. Comprehension passage <p><u>Writing Skills:</u></p> <ol style="list-style-type: none"> 1. Grammatical structures and their effect in 1. Fiction and Non –Fiction text. 2. Connotation / Denotation 3. Explicit and Implicit meaning 4. Designing leaflets 5. Write fable 6. Analyzing and comparing Poem 7. Diary Writing 8. Report Writing 9. Summary writing 10. Narrative Writing 11. Review Writing 12. Essay Writing 13. Report Writing <ul style="list-style-type: none"> • Listening and speaking skills Listening • Solving past year papers <ul style="list-style-type: none"> • Term 2 = Term 1 + Term 2

Reading)	
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GEOGRAPHY

<u>UNIT –I</u>	<u>UNIT –II</u>
1. Introduction to Topographical Maps 2. Atmosphere 3. Greenhouse Effect and Global Warming	1. Types of Rocks 2. Weathering and Soil Formation 3. Need and Classification of Industries
<u>TERM –I</u>	<u>TERM –II</u>
1. Weather and Climate 2. Europe 3. Australia	1. Important Industries 2. Energy and Power Resources 3. Africa 4. Antarctica

HISTORY

<u>UT –I</u>	<u>UT –II</u>
Theme 1. Medieval Europe : Rise and Spread of Christianity (History) 1. Rise of Christianity 2. Medieval Europe	Theme 3. The Delhi Sultanate (History) 6. Life under the Delhi sultanate Theme 4. The Vijayanagara and Bahamani Kingdom (History) 7. The Vijayanagara and Bahamani Kingdom. Theme 5. The Mughal Empire (History) 8. The Early Mughals : Babur and Humayun
<u>TERM –I</u>	<u>TERM –II</u>
Theme 2. Rise and Spread of Islam. (History) 3. Rise and Spread of Islam Theme 3. The Delhi Sultanate (History) 4. Turkish Invasions and the Delhi Sultanate 5. Expansion of the Delhi Sultanate Theme 1. The Constitution of India (Civics) 12. The Constitution of India	Theme 5. The Mughal Empire (History) 9. Case study : Akbar 10. Jahangir shah Jahan and Aurangzeb Theme 6. Making of a composite culture (History) 11. Bhakti and Sufi monuments Theme 2. Directive principles of State Policy. (Civics) 13. Directive principles of state policy

MATHS

Book: Cambridge Lower Secondary Mathematics (Learner’s Book 8)

<u>TERM –I</u>	<u>TERM –II</u>
1. Integers (Chapter -1)	1. Percentages (Chapter - 10)

<ol style="list-style-type: none"> 2. Expression , Formulae and Equations (Chapter -2) 3. Place Value and Rounding (Chapter -3) 4. Decimals (Chapter - 4) 5. Angles and Constructions (Chapter - 5) 6. Fractions (Chapter - 7) 7. Shapes and Symmetry (Chapter - 8) 8. Sequences and Functions (Chapter - 9) 	<ol style="list-style-type: none"> 2. Graphs (Chapter - 11) 3. Ratio and Proportion (Chapter - 12) 4. Probability (Chapter - 13) 5. Position and Transformation (Chapter - 14) 6. Distance , Area and Volume (Chapter - 15)
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PHYSICS

<u>TERM –I</u>	<u>TERM –II</u>
<ol style="list-style-type: none"> 1. Forces and energy 2. Light (6.1) 	<ol style="list-style-type: none"> 1. Light (6.2 - 6.5) 2. Magnetism

CHEMISTRY

<u>TERM-I</u>	<u>TERM-II</u>
<ol style="list-style-type: none"> 1. Properties of Materials <ol style="list-style-type: none"> 2.1 Dissolving 2.2 Solutions and Solubility 2.3 Planning a solubility investigation 2.4 Paper chromatography 2. Materials and Cycles on Earth <ol style="list-style-type: none"> 5.1 The structure of the atom 5.2 Purity 	<ol style="list-style-type: none"> 1. Materials and cycles on Earth <ol style="list-style-type: none"> 5.3 Weather and climate 5.4 Climate and ice ages 5.5 Atmosphere and climate 2. Chemical reactions <ol style="list-style-type: none"> 8.1 Exothermic reactions 8.2 Endothermic reactions 8.3 Reactions of metals with oxygen 8.4 Reactions of metals with water 8.5 Reactions of metals with dilute acids

BIOLOGY

<u>TERM-I</u>	<u>TERM-II</u>
<ol style="list-style-type: none"> 1. The Human Respiratory System 2. Gas Exchange and Breathing 3. Respiration 4. Blood 5. The Sonoran Desert 6. Different ecosystems 7. Intruders in an ecosystem 	<ol style="list-style-type: none"> 1. Bioaccumulation 2. Nutrients 3. A balanced Diet 4. Growth, development and health 5. Moving the body

FRENCH

<u>TERM-I</u>	<u>TERM-II</u>
<p>Leçon 3, 4, 5, l'heure, les adverbes, les contraires, les saisons, les verbes pronominaux (se coucher, se lever...etc.) les animaux, les oiseaux, les expressions avec "avoir", l'interrogation (l'intonation, Est-ce que, l'inversion), les verbes (savoir, connaître), les magasins spécialisées.</p> <p>Activité: Décrivez votre maison, décrivez votre ville (Kanpur/Delhi...) la compréhension, les contraires.</p>	<p>Leçon 8, 9, 10. Les fêtes en France, les adjectifs démonstratifs (ce, cette, ces, cet), les adjectifs interrogatifs (quel, quelle, quels, quelles), les verbes (prier, recevoir...), l'impératif (pour être, avoir, vouloir, aller, savoir...), mettre le couvert, les verbes (faire, jouer...)</p> <p>Activité: La lettre, le message, décrivez une ville (Delhi, Kanpur, Mumbai, Srinagar...), la compréhension, décrivez une personnalité/une célébrité/ une vedette.</p>
<u>UNIT –I</u>	<u>UNIT –II</u>
<p>Leçon 0, 1, 2. Les adverbes, les adverbes de quantité, les prépositions (à, de), les articles définis (le, la, les, l'), les articles indéfinis (un, une, des, d'), les articles contractés (du, de la, des, d'), les articles partitifs (du, de la, des, de l', d'), les verbes (-er, -re, -ir), la négation, le corps humain, les matières scolaires, le système éducatif, les adjectifs.</p> <p>Activité: Présentez-vous, le projet d'été, décrivez votre ami, la compréhension.</p>	<p>Leçon 6, 7. Les contraires, les verbes (-yer, -ger), chez le médecin, les pays, les prépositions (à, de, en, au...etc.)</p> <p>Activité: La lettre, décrivez votre pays (L'Inde,...), la compréhension.</p>

COMPUTER

<u>Book: Emerging Tech Stars – 7 (Macmillan Education)</u>	
<u>TERM 1</u>	<u>TERM 2</u>
<ol style="list-style-type: none"> 1. Number Systems (Chapter -1) 2. Computer Ethics (Chapter -2) 3. Introduction to Robotics (Chapter -3) 	<ol style="list-style-type: none"> 1. Introduction to Basic Electronics (Chapter 4) 2. Sensors and Circuit Simulation (Chapter 5) 3. Emerging Trends in Information Technology (Chapter 6)
<u>WorkBook: Emerging Tech Stars – My Coding Journal – 7</u>	
<ol style="list-style-type: none"> 1. Exploring JavaScript Further 	<ol style="list-style-type: none"> 1. Calculation Tools Using JavaScript

HINDI

TERM-I	TERM-II
BK- (पतवार)	
<ol style="list-style-type: none">1. जहाँ चाह वहाँ राह2. ये हैं दुनिया जंगल का दूसरा सबसे बड़ा3. जापान के इस शहर ने जानी 'जादू की झप्पी' की ताकते4. नज़रिया5. सुनो सुनो (कविता) <p>Listening & Writing Paper Practice</p>	<ol style="list-style-type: none">1. अनुठी अंतरिक्ष की दुनिया2. खेल मुहावरो का (नाटक)3. दुनिया में पानी बचाने के 5 इनोवेटिव तरीके4. पेड़ो का साथ5. खेल दिवस की शुभ बेला (कविता) <p>Listening & Writing Paper Practice</p>
TERM –I	TERM –II
Book: (व्याकरण वृक्ष)	
<ol style="list-style-type: none">1. लिंग2. वचन3. विलोम शब्द (1-20)4. पर्यायवाची शब्द (1-20)5. डायरी लेखन6. अनुच्छेद लेखन7. चित्र वर्णन8. पत्र9. निबन्ध9. संवाद लेखन10. अनेक शब्दों के लिए एक शब्द (1-10)11. अपठित गद्यांश <p>Listening & Writing Paper Practice</p>	<ol style="list-style-type: none">1. विशेषण2. मुहावरे (1-20)3. विलोम शब्द (21-40)4. पर्यायवाची शब्द (21-40)5. अनुच्छेद लेखन6. पत्र7. निबन्ध8. अनेक शब्दों के लिए एक शब्द (11-20)9. विज्ञापन10. अपठित गद्यांश <p>Listening & Writing Paper Practice</p>