

METHODIST HIGH SCHOOL

Cambridge International
Examinations

SYLLABUS
2024-2025
CLASS-VII-I

ENGLISH LANGUAGE

TERM 1	TERM 2
<p>Units 1 to 5</p> <p>Topics</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>Writing skills:</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. Argumentative writing 9. Blog Writing 10. Story writing 11. Summary writing <p>Listening and speaking skills Listening</p> <ul style="list-style-type: none"> • Audios • Speech • Debate <p>Note: THE LION, THE WITCH AND THE WARDROBE by C. S. Lewis (Additional Reading)</p>	<p>Units 6 to 9</p> <p>Topics</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>Writing Skills:</p> <ol style="list-style-type: none"> 1. Grammatical structures and their effect in 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 <p>Listening and speaking skills Listening</p> <ul style="list-style-type: none"> • Audios • Speech • Debate <ul style="list-style-type: none"> • Term 2 = Term 1 + Term 2

GEOGRAPHY

<u>UT-1</u>	<u>UT-2</u>
<ul style="list-style-type: none">○ Introduction to Topographical Maps○ Atmosphere○ Greenhouse Effect and Global Warming <p style="text-align: center;"><u>TERM I</u></p> <ul style="list-style-type: none">○ Weather and Climate○ Europe○ Australia	<ul style="list-style-type: none">○ Types of Rocks○ Weathering and Soil Formation○ Need and Classification of Industries <p style="text-align: center;"><u>TERM II</u></p> <ul style="list-style-type: none">○ Important Industries○ Energy and Power Resources○ Africa○ Antarctica

HISTORY

<u>UT-1</u>	<u>UT-2</u>
<ul style="list-style-type: none">● Rise of Christianity● Spread of Christianity <p style="text-align: center;"><u>TERM I</u></p> <ul style="list-style-type: none">○ Rise and spread of Islam○ Turkish Invasion of India○ The Delhi Sultanate○ Our Constitution (Civics)	<ul style="list-style-type: none">○ Life in the Sultanate Period○ The Regional Kingdoms○ The Coming of the Mughals <p style="text-align: center;"><u>TERM II</u></p> <ul style="list-style-type: none">○ The Great Akbar○ Mughal Empire After Akbar○ Bhakti and Sufi Movements○ Directive Principles of State Policy (Civics)

MATHS

<u>Term 1</u>	<u>Term 2</u>
<ol style="list-style-type: none"> 1. Integers 2. Expressions, formulae and equations 3. Place value and rounding 4. Decimals 5. Angles and constructions 6. Collecting data 7. Fractions 8. Shapes and symmetry 9. Sequences and functions 	<ol style="list-style-type: none"> 1. Percentages 2. Graphs 3. Ratio and proportion 4. Probability 5. Position and transformation 6. Distance, area and volume 7. Interpreting and discussing results

PHYSICS

<u>Term 1</u>	<u>Term 2</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-1</u>	<u>TERM-2</u>
Properties of Materials 2.1 Dissolving 2.2 Solutions and Solubility 2.3 Planning a solubility investigation 2.4 Paper chromatography <u>Materials and Cycles on Earth</u> 5.1 The structure of the atom 5.2 Purity	Materials and cycles on Earth 5.3 Weather and climate 5.4 Climate and ice ages 5.5 Atmosphere and climate <u>Chemical reactions</u> 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-1</u>	<u>TERM-2</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 	<ol style="list-style-type: none"> 1. Intruders in an ecosystem 2. Bioaccumulation 3. Nutrients 4. A balanced Diet 5. Growth, development and health 6. Moving the body

FRENCH

Unité 1 :	Leçon 0, 1, 2. Les adverbes, les adverbes de quantité, préposition à, de, les articles définis, indéfinis, les articles contractés, les articles partitifs, les verbes –er, -ir, -re. La négation, le corps humain, les matières scolaires, le système éducatif, Les adjectifs.
activité :	Présentez-vous, le projet d'été, décrivez votre <u>ami</u> .
Term 1 :	Leçon 3, 4, 5. L'heure, les adverbes, le contraire, les saisons les verbes pronominaux. Les animaux, les oiseaux, expressions avec avoir, l'interrogation, les verbes savoir, connaître, les magasins spécialisés.
activité :	Décrivez votre maison, votre ville/Kanpur.
Unité 2 :	Leçon 6, 7. Les contraires, les verbes –yer, chez le médecin les pays, les prépositions à, de, en... etc.
activité :	La lettre, décrivez votre pays / l'Inde.
Term 2 :	Leçon 8, 9, 10. Les fêtes en France, les adjectifs démonstratifs, les verbes, prier, recevoir, l'impératif, Mettre le convert les adjectifs interrogatifs, les verbes faire, jouer.
activité :	La lettre, décrivez votre ville ou Delhi.

COMPUTER

TERM 1	TERM 2
<u>CHAPTER 1</u> : COMPUTER -HARDWARE COMPONENT	<u>CHAPTER 6</u> : WORKING IN EXCEL
<u>CHAPTER 2</u> : NUMBER SYSTEM	<u>CHAPTER 9</u> : CREATING LIST AND INSERTING IMAGES IN HTML
<u>CHAPTER 3</u> : COMPUTER VIRUS	<u>CHAPTER 10</u> : TABLE, LINKS AND FORMS IN HTML
<u>CHAPTER 4</u> : ETHICS AND SAFETY MEASURES IN COMPUTING	<u>LOGIC DEVELOPMENT</u> - ALGORITHMS AND FLOWCHART(NOT IN THE BOOK, NOTES WILL BE PROVIDED)
<u>LOGIC DEVELOPMENT</u> - ALGORITHMS AND FLOWCHART(NOT IN THE BOOK, NOTES WILL BE PROVIDED)	

HINDI

Term – I	Term – II
BK- (पतवार) 1. जहाँ चाह वहाँ राह 2. ये हैं दुनिया का दूसरा सबसे बड़ा जंगल 3. जापान के इस शहर ने जानी 'जादू की झप्पी' की ताकते 4. नजरिया 5. सुनो सुनो (कविता) Listening & Writing Paper Practice	1. अनुठी अंतरिक्ष की दुनिया 2. खेल मुहावरो का (नाटक) 3. दुनिया में पानी बचाने के 5 इनोवेटिव तरीके 4. पेड़ों का साथ 5. खेल दिवस की शुभ बेला (कविता) Listening & Writing Paper Practice
Term – I	Term – II
1. लिंग 2. वचन 3. विलोम शब्द (1-20) 4. पर्यायवाची शब्द (1-20) 5. डायरी लेखन 6. अनुच्छेद लेखन 7. चित्र वर्णन 8. पत्र 9. निबन्ध 10. संवाद लेखन 11. अनेक शब्दों के लिए एक शब्द (1-10) 12. अपठित गद्यांश Listening & Writing Paper Practice	1. विशेषण 2. मुहावरे (1-20) 3. विलोम शब्द (21-40) 4. पर्यायवाची शब्द (21-40) 5. अनुच्छेद लेखन 6. पत्र 7. निबन्ध 8. अनेक शब्दों के लिए एक शब्द (11-20) 9. विज्ञापन 10. अपठित गद्यांश Listening & Writing Paper Practice