

METHODIST HIGH SCHOOL

Cambridge International
Examinations

SYLLABUS
2021-2022
CLASS-VIII-I

ENGLISH LANGUAGE

UNIT 1:	UNIT 2:
Topics: 1) Figures of speech 2) Summary writing 3) Comprehension Textbook: Cambridge Checkpoint (authored by: Marian Cox) English book and workbook (number 9) Unit 1: Art, design and Fashion Writing skills 1) Persuasive/ Argumentative writing 2) Directed writing 3) Descriptive and Narrative writing TERM 1: Topics: 1) Article Writing 2) Report Writing 3) Letter writing (Formal /Informal) 4) Comprehension Cambridge Checkpoint (authored by: Marian Cox) English book and workbook (number 9) Unit 1: Art, Design and Fashion Unit 3: Language and Communication Unit 7: Education Matters Writing skills 1) Persuasive/ Argumentative writing 2) Directed writing 3) Descriptive and Narrative writing All the topics covered in unit 1 Poetry: MOTHER TO SON BY Langston Hughes	Topics: 1) Comprehension 2) Tenses 3) Direct and Indirect speech 4) Facts and opinion Textbook: Cambridge Checkpoint (authored by: Marian Cox) English book and workbook (number 9) Unit 4: Division and Conflict Writing skills 1) Persuasive/ Argumentative writing 2) Directed writing 3) Descriptive and Narrative writing TERM 2: Cambridge Checkpoint (authored by: Marian Cox) English book number 9 Unit 4: Division and Conflict Unit 5: Facing the Future Unit 6: Making Choices • Term 1 + Term 2 Poetry: Daffodils by William Wordsworth

ENGLISH LITERATURE

<u>UNIT 1:</u>	<u>UNIT 2:</u>
DEATH OF A SALESMAN by Arthur Miller 1) ACT 1 (scene 1 To 4) 2) Character sketch <u>TERM 1:</u> DEATH OF A SALESMAN by Arthur Miller 1) ACT 1 (scene 4 To 8) 2) Character sketch	DEATH OF A SALESMAN by Arthur Miller 1) Act 2 (Scene 1, 2 and 3) 2) Character sketch <u>TERM 2:</u> DEATH OF A SALESMAN by Arthur Miller 1) Act 2 (Scene 4 to 9) 2) Requiem

GEOGRAPHY

<u>TERM 1</u>	<u>TERM 2</u>
1. Population Dynamics 2. Urbanisation 3. Migration 4. Natural / Man -Made Disasters 5. Asia [Map -Physical features] 6. Asia [Physical features] Selected ones only	7. INDIA [MAP -Physical features and important cities and ports] 8. INDIA -Climate 9. INDIA – Forests / Wildlife 10.TOPOGRAPHY

HISTORY

UNIT TEST - 1	UNIT TEST - 2
1. A Period of Transition 2. The Age of Revolutions 3. The Union Legislature (Civics) TERM - I ----- 4. The American Civil War 5. India in the Eighteenth Century 6. From Traders to Rulers 7. The Union Executive (Civics)	1. British policies and their impact 2. The Great Uprising 3. The Judiciary (Civics) TERM - II ----- 4. Reforms in Indian society 5. India's freedom struggle - The First Phase 6. India's freedom struggle - The Second Phase 7. The United Nations Organisation (Civics) 8. Agencies of the United Nations (Civics)

MATHS

TERM 1	TERM II
❖ ❖ Integers powers and Roots ❖ ❖ Sequences and functions ❖ ❖ Place value, ordering and rounding ❖ ❖ Planning and collecting data ❖ ❖ Fractions ❖ ❖ Percentages ❖ ❖ Ratio and proportion ❖ ❖ Processing and presenting data ❖ ❖ Length, mass, capacity and time ❖ ❖ Area perimeter and volume	❖ ❖ Expressions and formulae ❖ ❖ Equations and Inequalities ❖ ❖ Graphs ❖ ❖ Shapes ❖ ❖ Constructions and Pythagoras' theorem ❖ ❖ Probability ❖ ❖ Interpreting and discussing results ❖ ❖ Tessellations, transformation and loci ❖ ❖ Bearing and scale drawing

PHYSICS

<u>TERM 1</u>	<u>TERM 2</u>
Forces in Action 9.1 The idea of density (Unit 1) 9.2 Measuring density (Unit 1) 9.3 Density Calculations (Unit 1) 9.4 Pressure 9.5 Pressure Calculations 9.6 Pressure in Gases and Liquids 9.7 The turning Effect of a Force 9.8 The Principle of moments 9.9 Calculating Moments Electricity 10.1 Static Electricity 10.2 Positive and Negative Charge 10.3 Electrons on the move 10.4 Conductors and Insulators 10.5 Electric Current in a Circuit	Electricity cont... 10.6 Understanding Electric current (Unit 2) 10.7 Charging circuit 1 (Unit 2) 10.8 Charging Circuit 2 (Unit 2) 10.9 Components in Parallel Energy 11.1 How we use Energy 11.2 Fossil Fuels 11.3 Renewable and Non Renewable 11.4 Conduction of Heat 11.5 Convection 11.6 Radiation 11.7 Evaporation

CHEMISTRY

<u>TERM 1</u>	<u>TERM 2</u>
1. Material properties 2. Energy changes 3. Reactivity	1. Salts 2. Rates of Reaction

BIOLOGY

Unit test I	Unit test 2
1.1 Photosynthesis 1.2 Mineral salts for Plants 1.3 Plants and Water Term I 1.4 Flowers 1.5 Pollination 1.6 Fertilisation 1.7 Fruits 2.1 Plant Adaptations 2.2 Animal Adaptations	2.3 Ecology 2.4 Food Webs and Energy Flow 2.5 Decomposers 2.6 Populations 2.7 Pollution Term II 2.8 Habitat Destruction 2.9 Protecting the Environment 3.5 Selective Breeding 3.6 Natural Selection 3.7 Natural Selection in action 3.8 Charles Darwin

FRENCH

<u>TERM 1</u>	<u>TERM 2</u>
• Leçon 0 - Que Savez- vous de la France ? Connaitre la civilisation française • Leçon 1 - Une boum Téléphoner Formez les phrases Rappeler les verbes • Leçon 2 - Jeanne d’Arc Décrire une personne Parler de la famille Racontre une histoire • Leçon 3 - La vie d’un mannequin est-elle facile ? Décrire la journée Dire l’heure Répondre négativement • Leçon 4 - On Voyage Parler des voyages Faire une réservation Faire une fiche d’identité • Leçon 5 - Bon Voyage Situer une action dans le passe	• Leçon 6 - Des nouvelles de Lyon Racontre une histoire au passe compose Ecrire une lettre • Leçon 7 - Bon Appétit Faire une recette Parler des achats • Leçon 8 - Des invitations Laisser un message Inviter quelqu’un Accepter ou refuser une invitation • Leçon 9 - Aneesh partira bientôt Parler de l’avenir Parler des fêtes françaises • Leçon 10 - La Météo Parler du temps Décrire une ville

COMPUTER

<u>TERM 1</u>	<u>TERM 2</u>
Chapter 1:- Operating System Software Chapter 2:- Functions In Excel Chapter 3:-Charts In Excel Chapter 4:-Algorithms and Flowchart	Chapter 5:-Introduction to Java Chapter 6:-More On Java Chapter 7:-Control Statements in Java Chapter 10:- Computer Networks Chapter 11:- Cloud Computing Chapter 4- Algorithms and Flowchart

HINDI-1

<u>TERM 1</u>	<u>TERM 2</u>
1. कहानी लेखन 2. पत्र लेखन 3. डायरी लेखन 4. विलोम शब्द 5. समानार्थी शब्द 6. मुहावरे 7. अपठित गद्यांश 8. अनेक शब्द (वाक्यांश) 9. निबंध	1. पत्र लेखन 2. विलोम 3. भिन्नार्थक शब्द 4. विज्ञापन 5. डायरी लेखन 6. अपठित गद्यांश 7. निबंध 8. विलोम से वाक्य बनाना 9. सूचना लेखन

HINDI-2

<u>TERM 1</u>	<u>TERM 2</u>
1. खेल और सेहत 2. विरुद्ध आहार 3. अजब गजब दुनिया 4. एक अनोखी कला ढोकरा 5. मोनाल 6. ज़िन्दगी की रफ़्तार थामने वाला कोहरा	1. भूक 2. दुनिया का पहला मोबाइल फ़ोन 3. भारतीय चित्रकार (मंजीत बाबा) 4. प्रकृति जीवन का वरदान 5. ऊटी जन्नत जैसे

**PRINCIPAL
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