



## **BIOLOGY**

### **Book & Publication**

**Biology Course book Cambridge University Press By Mary Jones and Jeoff Jones**  
**Biology Workbook Cambridge University Press By Jeoff Jones**

### **FIRST TERM**

1. UNIT 1.1 WHAT IS LIFE?
2. UNIT 1.3 CLASSIFICATION AND SPECIES
3. UNIT 2.1 THE BUILDING BLOCK OF LIFE
4. UNIT 2.3 ANIMAL AND PLANT CELLS
5. SPECIALISED ANIMAL CELLS
6. SPECIALISED PLANT CELLS
7. UNIT 2.8 TISSUES AND ORGANS IN ANIMALS
8. UNIT 5.2 ANAEROBIC AND AEROBIC RESPIRATION
9. UNIT 5.3 ANAEROBIC RESPIRATION
10. UNIT 5.5 THE LUNGS AND GAS EXCHANGE
11. UNIT 5.7 THE EFFECT OF EXERCISE ON THE BREATHING RATE

### **FIRST TERM EXAM**

### **SECOND TERM**

12. UNIT 6.1 THE FOOD WE EAT (ROLE OF BACTERIA IN GUT: TEACHER RESOURCES)
13. UNIT 6.4 BALANCED DIET
14. UNIT 6.5 DIET, GROWTH AND DEVELOPMENT
15. UNIT 6.9 THE HUMAN SKELETON
16. UNIT 9.2 PHOTOSYNTHESIS
17. UNIT 9.3 THE EVIDENCES FOR PHOTOSYNTHESIS
18. UNIT 9.5 THE NEED FOR MINERALS
19. PLANT REPRODUCTION (TEACHERS RESOURCES)

### **SECOND TERM EXAM**

### **THIRD TERM**

20. UNIT 7.3 THE INTERDEPENDENCE OF ORGANISMS
21. UNIT 3.7 FOOD CHAINS, FOOD WEB AND DECOMPOSER
22. UNIT 11.1 REPRODUCTION: A CHARACTERISTIC OF LIFE
23. UNIT 11.4 VARIATION BETWEEN INDIVIDUALS
24. UNIT 13.2 NATURAL SELECTION IN ACTION
25. UNIT 13.3 ENVIRONMENTAL CHANGE AND NATURAL SELECTION

### **THIRD TERM EXAM**

Note: Each Term Exam will be based on the chapters mentioned above



## CHEMISTRY

### Books & Publications

1. Cambridge Lower Secondary Complete Chemistry Textbook (Second edition)
2. Cambridge Lower Secondary Complete Chemistry Workbook (Second edition) by Philippa Gardom Hulme, Anna Harris, Onn May Ling.
3. Chemistry GL Assignment

### FIRST TERM

Sr.	Chapter	Textbook Page Nos.	Workbook Page Nos.
1	Atoms & Molecules	36,37,40,41,62,63, 68,69,70,71	14(1,2,3,4),16(1,2,3,4), 26(1,2), 29(1,2,3),30(1,2,3)
2	States of matter	20-23, 26-27, 30-31	7(1,2), 8(1,2,3,4,Ext), 10(1,2,3), 12(1,2)
3	Structure of atoms	114,115,122,123, 172,173	47(1,2,3,4),51(1,2,3,4) 72(1,2,3)
4	Valency, Formulae & Equations	174,175,148,149, 204,205	73(1,2,3), 62(1,2,3,4), 86(1,2,3)

### FIRST TERM EXAM

### SECOND TERM

Sr.	Chapter	Text book Page Nos.	Workbook Page Nos.
1	Elements, Compounds, Mixtures	46, 47, 52-57, 128-131	19 (1,2,3), 22(1,2,3,Ext), 23(1,2,3), 24(1,2,3), 53(1,2,3), 54(1,2,3,Ext)
2	Earth & Atmosphere	102,103	43(1,2,3)
3	Acid, Alkalis, Salts	88-93, 212-215	37(1,2,3), 38(1,2), 39(1,2) 90(1,2,3), 91(1,2,3,4)

### SECOND TERM EXAM

### THIRD TERM

Sr.	Chapter	Textbook Page Nos.	Workbook Page Nos.
1	Gases in the lab	98,99	42(1,2)
2	Reactivity series	150-151, 156 -159, 162-163	63(1,2,3), 66(1,2,3), 67(1,2), 69 (1,3, 4)
3	Chemical and Physical Test for water		

### THIRD TERM EXAM

*Note: The Chapter Valency, Formulae & Equations is included in the 2<sup>nd</sup> & 3<sup>rd</sup> Term Exam portion*



Gr. VII

2024 -2025

## ICT

### Books & Publications

- Cambridge - Primary Computing Learner's Book 7

#### **FIRST TERM**

**Chapter 1:**

Computational Thinking and Programming

**Practical:**

Python

#### **FIRST TERM EXAM**

#### **SECOND TERM**

**Chapter 2:**

Managing data

**Practical:**

Python, Spreadsheet, Database

#### **SECOND TERM EXAM**

#### **THIRD TERM**

**Chapter 3:**

Networking and digital Communication (Selective Topics)

**Chapter 4:**

Computer System

**Practical:**

Python

#### **THIRD TERM EXAM**



## ENGLISH

### Books & Publications

1. Cambridge Global English Learner's Book 8
2. Cambridge Global English Workbook Book 8 & Practice worksheets
3. Stories of Ourselves

### **FIRST TERM**

#### **LB: UNIT 1 – LANGUAGES OF THE WORLD PG 11-30)**

- |                                |           |
|--------------------------------|-----------|
| 1.1 My language, your language | Pg. 12-13 |
| 1.2 Teach yourself Tok Pisin   | Pg. 14-15 |
| 1.4 Do you like emoji?         | Pg. 18-19 |
| 1.6 An A to Z of idioms        | Pg. 22-23 |
| 1.7 Improve your writing       | Pg. 24-25 |
| 1.8 Project challenge          | Pg. 26    |
| 1.9 Poetry                     | Pg. 28-30 |
| Check your progress            | Pg. 31-32 |

#### **LB: UNIT 2 – DESIGN AND ARCHITECTURE (PG 33-54)**

- |                               |           |
|-------------------------------|-----------|
| 2.1 Bars, boxes and bottles   | Pg. 34-35 |
| 2.2 Why is an egg egg-shaped? | Pg. 36-37 |
| 2.7 Improve your writing      | Pg. 46-47 |
| Check your Progress           | Pg. 53-54 |

#### **UNIT 3 – OUR SOCIETY (55-75)**

- |                            |           |
|----------------------------|-----------|
| 3.1 My city                | Pg. 56-57 |
| 3.3 Town or country        | Pg. 60-61 |
| 3.4 You and your community | Pg. 62-63 |
| 3.5 Focus on ....Finland   | Pg. 64-65 |
| 3.7 Improve your writing   | Pg. 68-69 |
| 3.9 Poetry                 | Pg. 72-74 |

#### **WRITING**

- 1 E-mail writing U-1&32. Report writing U-2

#### **STORIES OF OURSELVES -Cambridge Reading**

#### **SPELLING, PUNCTUATION AND GRAMMAR (APPLICATION)**

- 1 Advanced vocabulary: Phrasal verbs and idioms
- 2 Types of sentences: Declarative, Interrogative, Imperative, Exclamatory
- 3 Parts of speech
- 4 Types Nouns & Pronouns



- 5 Reported Speech - statements and interrogatives
- 6 Figures of Speech: simile, metaphor and personification, hyperbole
- 7 Punctuation : Comma, colon, Semi Colon, Dash
- 8 Prefixes and Suffixes
- 9 Present Tense (Full)

*\* All grammar topics from each unit will be covered.*

## **SECOND TERM**

### **LB: UNIT 1 – LANGUAGES OF THE WORLD PG 11-30)**

- 1.1 My language, your language
  - 1.2 Teach yourself Tok Pisin
  - 1.4 Do you like emoji?
  - 1.6 An A to Z of idioms
  - 1.7 Improve your writing
  - 1.8 Project challenge
  - 1.9 Poetry
- Check your progress

### **UNIT 5-NATURAL RESOURCES (99-119)**

- |                                   |             |
|-----------------------------------|-------------|
| 5.1 A natural paradise            | Pg. 100-101 |
| 5.5 The lungs of the Earth        | Pg. 108-109 |
| 5.6 Looking back, looking forward | Pg. 110-111 |
| 5.7 Improve your writing          | Pg. 112-113 |
| 5.8 Project challenge             | Pg. 114-115 |
| Check your progress               | Pg. 119-120 |

### **WRITING**

#### **1. AdvertisementU-42. Write an account U-5**

**STORIES OF OURSELVES**– Cambridge Reading

#### **SPELLING, PUNCTUATION AND GRAMMAR**

1. Sentence Simple, complex & compound sentences
2. Types of conjunctions and adverbs
3. Reported Speech (imperative& Exclamatory)
4. Figures of speech: Pun, onomatopoeia, alliteration, assonance& anaphora
5. Advanced punctuation Ellipsis, parenthesis, hyphen
6. Past tense (Full)

*\* All grammar topics from each unit will be covered.*

## **THIRD TERM**

### **UNIT 7 - HISTORICAL FIGURE( 143-163)**

- |                                   |               |
|-----------------------------------|---------------|
| 7.1 Leaders, rulers and explorers | Pg. 148-149   |
| 7.3 Who will be remembered?       | Pg. 148-149   |
| 7.5 Islamic Golden Age            | Pg. 152 - 153 |
| 7.6 Leonardo in 3D                | Pg.154-155    |



7.7	Islamic Golden Age	Pg. 156-157
7.9	Leonardo in 3D	Pg. 160-162
	Check your progress	Pg. 163-164

#### **UNIT 8-Story Telling(Pg165-185)**

8.1	A good story	Pg. 166-167
8.2	Tales from around the worlds	Pg. 168-169
8.4	A walk in the past	Pg. 172-173
8.5	Aladdin: atraditional story	Pg. 174-175
8.6	Aladdin what happened next	Pg. 176-177
8.7	Improve your writing	Pg. 178-179
8.9	Fiction	Pg. 182-183
	Check your progress	Pg. 185-186

#### **WRITING**

1. Biography U-7
2. Opinion Essay U-8

#### **STORIES OF OURSELVES– Cambridge Reading**

#### **SPELLING, PUNCTUATION AND GRAMMAR(APPLICATION)**

1. Parts Of Speech and types (Revision Term 1&2)
2. Sentence Structure and types (Revision Term 1&2)
3. Advanced Punctuation (Revision Term 1 &2)
4. Figures of speech(Revision Term (Revision Term 1 &2)
5. Reported Speech (All types Term 1 & 2)
6. Comprehension Practice GL Model

**\* All grammar topics from each unit will be covered.**



## GLOBAL PERSPECTIVE

### Books & Publications

- *Cambridge University Press / Primary Global Perspectives*

### FIRST TERM

#### 1. Research

- Lesson 2: Starting with Research Skills
- Lesson 5: Developing research Skills
- Lesson 7: Getting Better at Research Skills
- Lesson 8: Getting Better at Research Skills

#### 2. Analysis

- Lesson 2: Starting with analysis skills
- Lesson 5: Developing analysis Skills
- Lesson 6: Developing analysis Skills
- Lesson 7: Getting Better at analysis Skills

### SECOND TERM

#### 3. Evaluation

- Lesson 1: Starting with Evaluation Skills
- Lesson 4: Developing Evaluation Skills
- Lesson 5: Developing Evaluation Skills
- Lesson 7: Getting Better at evaluation Skills

#### 4. Reflection

- Lesson 1: Starting with Reflection skills
- Lesson 4: Developing Reflection Skills
- Lesson 7: Getting Better at Reflection Skills

### THIRD TERM

#### 5. Collaboration

- Lesson 1: Starting with Collaboration Skills
- Lesson 5: Developing Reflection Skills
- Lesson 7: Getting Better at Collaboration skills

#### 6. Communication

- Lesson 1: Starting with Communication skills
- Lesson 4: Developing Communication Skills
- Lesson 5: Developing Communication Skills



**Note:** Global Perspectives gives learners the opportunity to think about significant global issues and to consider these from different perspectives. It develops a set of transferable skills in research, analysis, evaluation, communication, collaboration and reflection.

### **National Identity**

National Identity themes & elements: Culture (Arabic Language, History & Heritage), Values (Respect, Compassion & Global / Cultural Understanding), and Citizenship (National belonging, volunteering & conservation).





**ISLAMIC EDUCATION/TARBIA ISLAMIYAH (NMT)**

**Books & Publications**

- Islamic Education, Gr. 7, Part-1 & 2, MOE, UAE, Edition: 2023-2024

**FIRST TERM**

**Unit One: (Part-1)**

- L.2 The people who will be in the shade of the Most Gracious Pg. 22 – 31  
L.6 Sunan Al-Fitra Pg. 58 – 66

**Unit Two: (Part-1)**

- L.1 The Absolute Creator, The All-knowing Pg. 68 – 75  
L.2 Repentance is the Opportunity of a lifetime Pg. 76 – 83

**Unit Three: (Part-1)**

- L.3 Moderation in spending Pg. 136 – 145  
L.4 Imam Abu Hanifah Al-Nu'man (R.A.) Pg. 146 – 151  
L.5 The Arab Islamic Civilization Pg. 152 – 157

**FIRST TERM EXAM**

**SECOND TERM**

**Unit Four: (Part-2)**

- L.1 Surat Ar-Rahman Pg. 12 – 25  
L.2 The heart and the righteousness of man Pg. 26 – 36  
L.3 The religion of Islam is easy Pg. 38 – 48  
L.4 Thinking in Islam Pg. 50 – 65  
L.5 Working is a worship and civilized act Pg. 66 – 82

**Unit Five: (Part-2)**

- L.2 Taking care of Orphan Pg. 108 - 115

**SECOND TERM EXAM**

**THIRD TERM**

**Unit Six: (Part-2)**

- L.1 The reward of good deeds Pg. 152 – 164  
L.2 Coexistence among people Pg. 166 – 175  
L.3 Majlis and its manners Pg. 176 – 189  
L.4 Rifa'ida Al-Aslamiyah (Pioneer of volunteering work) Pg. 190 – 199  
L.5 The problem of poverty in the Muslim world Pg. 200 – 210

**THIRD TERM EXAM**



ISLAMIYA ENGLISH SCHOOL  
Abu Dhabi LLC

المدرسة الإسلامية الإنجليزية  
أبوظبي ذ.م.م

**Note:**

**Students must read and go through the whole lesson from the book as they will be examined through the contextual questions.**

**The exam will be prepared only from the lessons of the concerned term**



Gr. VII

2024 -2025

## MATHS

### Books & Publications

#### 1. Cambridge Primary Mathematics Learner's Book 8

#### FIRST TERM

- Chapter 1: Integers
- Chapter 2: Expressions, formulae and equations
- Chapter 3: Place value and rounding
- Chapter 5: Angles and constructions
- Chapter 6: Collecting data
- Chapter 13: Probability

#### FIRST TERM EXAM

#### SECOND TERM

- Chapter 7: Fractions
- Chapter 8: Shapes and symmetry
- Chapter 9: Sequences and functions
- Chapter 10: Percentages
- Chapter 14: Position and transformation

#### SECOND TERM EXAM

#### THIRD TERM

- Chapter 11: Graphs
- Chapter 12: Ratio and proportion
- Chapter 15: Distance, area and volume
- Chapter 16: Interpreting and discussing results

#### THIRD TERM EXAM



## **MORAL EDUCATION**

### Books & Publications

- **United Arab Emirates (Ministry of Education)**  
*Moral, Social and Cultural Studies*

### **FIRST TERM**

#### **Unit 1:**

Lesson 1: What is Meant by Duties and Responsibilities?

Lesson 2: Duties and Responsibilities of Parents Towards their Children

Lesson 3: Duties and Responsibilities of Sons and Daughters

Lesson 4: Moral Duties

Lesson 5: The Moral Imperative Rules Governing Behaviour

#### **Unit 2:**

Lesson 1: Staying Safe at Home and Outside

Lesson 2: Responding to Harmful Situations

Lesson 3: First Aid

Lesson 4: Ways of Protection Against Crimes

Marks to be given for Task Performance, Portfolios and Project work.

### **SECOND TERM**

**Unit 4:** Lesson 1: Understanding Globalization

Lesson 2: What factors have enabled Globalization?

Lesson 3: Globalization and the UAE.

Lesson 5: Advantages and Disadvantages of Globalization

**Unit 5:** Lesson 1: The Individuals in Globalized World

Lesson 2: Life Necessities

Lesson 3: Basic Needs

Marks to be given for Task Performance, Portfolios and Project work.

### **THIRD TERM**

**Unit 7:** Lesson 1: Digital Resources and Sites

Lesson 2: Privacy and Electronic Safety

Lesson 3: Online Abuse

### **National Identity Syllabus**

National Identity themes & elements: Culture (Arabic Language, History & Heritage), Values (Respect, Compassion & Global / Cultural Understanding), and Citizenship (National belonging, volunteering & conservation).

- **Understanding UAE Culture:** Explore Arabic language, history, heritage, and values such as respect, compassion, and cultural understanding.



- **Symbolism and Traditions:** Examine UAE symbols (national anthem, flag, etc.) and customs (coffee and dates, greetings, etc.).
- **Founding Fathers and Leadership:** Get familiar with the names of founding fathers, current rulers and crown princes. Explore the role of H.H. Sheikh Zayed and other founding fathers in the formation of the UAE, and learn about the current ruler's initiatives.
- **UAE Facts:** Discover geographical, historical, and cultural facts about the UAE.
- **Heritage and Landmarks:** Explore UAE's heritage buildings, ancient civilizations, and famous landmarks.



## PHYSICS

### Book & Publication

**Text Book** : Complete Physics for Cambridge Lower Secondary by Helen Reynolds, Anna Haris, Elliot  
**WorkBook** : Complete Physics for Cambridge Lower Secondary by Helen Reynolds, Anna Harris, Elliot  
**Ref.Books** : Physics for you by Keith Johnson

### FIRST TERM

1. Average Speed, Text book pg.92, 93, 96, 97, 101  
work book: 36, 38, 40
2. Forces, Textbook pg.36 –41,102-105  
work book: 13-15, 41,42
3. Density and Pressure, Text book pg. 190-193,118-121  
work book: 49,50,79,80
4. Energy Transfer, Text book pg. 20-21,24-27,201-204  
work book: 6,8,9,83-85

### FIRST TERM EXAM

### SECOND TERM

5. Light, Text book pg.130-134,136, 150-151,140,142 work book:  
54-57,59,60,64
6. Sound,Text book pg. 50, 51, 53-55, 214, 215  
work book: 19,21,89 & web resources
7. Magnetism, Text book pg. 154-157, 184 work book: 65, 66,78
8. Thermal Effects Textbook pg.196-197, work book: 81

### SECOND TERM EXAM

### THIRD TERM

9. Electricity, Text book pg. 58-63, 66-67, 220-223, 248,249 work  
book: 22,23,24,26,91,92 & web resources
10. Astronomy, Text book pg. 74-77,82-85 work book: 29,30,33,34

### THIRD TERM EXAM

Note: Each Term Exam will be based on the chapters mentioned above



## **SOCIAL STUDIES**

### Books & Publications

- **United Arab Emirates (Ministry of Education)**  
*Moral, Social and Cultural Studies*

#### **FIRST TERM**

- 1 Lesson 1: The Geography of East Asia
- 2 Lesson 2: Engineering and Civilization in Ancient China
- 3 Lesson 3: Chinese Technology, Science and Medicine
- 4 Lesson 4: Spreading Cultures in China and Southeast Asia

#### **SECOND TERM**

- 1 Lesson 1: The Geography of South Asia
- 2 Lesson 2: Ancient Civilization of South Asia
- 3 Lesson 4: Arrival of Islamic Civilization in India and Delhi Sultanate
- 4 Lesson 5: Origins of Science in South Asia

#### **THIRD TERM**

- 1 Lesson 1: An Introduction to Central Asia
- 2 Lesson 3: The Culture of Central Asia
- 3 Lesson 4: Kazakhstan

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- **Symbolism and Traditions:** Examine UAE symbols (national anthem, flag, etc.) and customs (coffee and dates, greetings, etc.).
- **Founding Fathers and Leadership:** Get familiar with the names of founding fathers, current rulers and crown princes. Explore the role of H.H. Sheikh Zayed and other founding fathers in the formation of the UAE, and learn about the current ruler's initiatives.
- **UAE Facts:** Discover geographical, historical, and cultural facts about the UAE.
- **Heritage and Landmarks:** Explore UAE's heritage buildings, ancient civilizations, and famous landmarks.