



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. UNIT 2.5 SPECIALISED ANIMAL CELLS
6. UNIT 2.6 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 6.6 STARVATION, OBESITY AND HEALTH
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)/ GL ASSESSMENT)

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
 - Structure and function of major organ system (Teacher resource TIMSS)
 - Life cycles pattern of development (Teacher resource TIMSS)
 - Causes transmission and prevention (Teacher resource TIMSS)

THIRD TERM EXAM

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



CHEMISTRY

Books & Publications

- Cambridge Lower Secondary Complete Chemistry Textbook (Second edition)
- Cambridge Lower Secondary Complete Chemistry Workbook (Second edition) by Philippa Gardom Hulme, Anna Harris, Onn May Ling.
- 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	102,103,104-109	43(1,2,3), 44(1,2), 45(1,2), 46(1,2)
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, 160-161, 162-163,	63(1,2,3), 66(1,2,3), 67(1,2), 68(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 2nd & 3rd Term Exam portion.



Gr. VII

2025 -2026

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 12-32)

- | | | |
|-----|----------------------------|-----------|
| 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 |

LB: UNIT 3 – OUR SOCIETY (56-76)

- | | | |
|-----|------------------------|-----------|
| 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 onFinland | Pg. 64-65 |
| 3.7 | Improve your writing | Pg. 68-69 |
| 3.9 | Poetry | Pg. 72-74 |
| | Check your progress | Pg. 75-76 |

WRITING

- 1 E-mail writing U-1
- 2 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 and Exclamatory
- 3 Parts of speech
- 4 Types of 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 in the Learner's book pages mentioned are included.**

SECOND TERM

LB: UNIT 4 – ADVERTISING (PG 77-98)

4.1 My language, your language	Pg. 78-79
4.2 Teach yourself Tok Pisin	Pg. 80-81
4.4 Do you like emoji?	Pg. 84-85
4.6 An A to Z of idioms	Pg. 88-89
4.7 Improve your writing	Pg. 90-91
4.5 Project challenge	Pg. 92
4.9 Fiction	Pg. 94-96
Check your progress	Pg. 97-98

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. Advertisement U-4.
2. Write an account U-5

STORIES OF OURSELVES– Cambridge Reading

SPELLING, PUNCTUATION AND GRAMMAR (APPLICATION)

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 in the Learner's book pages mentioned are included.**



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 7 (Pg165-186)

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: a traditional 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. 182-184
	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 in the Learner's book pages mentioned are included.*



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 Collaboration 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 Syllabus

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



ISLAMIC EDUCATION / T. ISLAMIYAH (NMT)

Books & Publications

- Islamic Education, Gr. 7, Part-1 & 2, MOE, UAE, Edition: 2024-2025

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 Rufaida 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

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.



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

Chapter 3:

(3.1, 3.3)

Practical:

Spreadsheet

SECOND TERM EXAM

THIRD TERM

Chapter 3:

(3.2)

Networking and digital Communication (Selective Topics)

Chapter 4:

Computer System

Practical:

Project (HTML)

THIRD TERM EXAM



MATHS

Books & Publications

1. Cambridge Primary Mathematics Learner's Book 8

FIRST TERM

- 1 Chapter 1: Integers
- 2 Chapter 2: Expressions, formulae and equations
- 3 Chapter 3: Place value and rounding
- 4 Chapter 5: Angles and constructions
- 5 Chapter 4: Decimals (Ordering Decimals Divide & Multiplying Decimals)
- 6 Chapter 13: Probability

FIRST TERM EXAM

SECOND TERM

- 1 Chapter 7: Fractions
- 2 Chapter 8: Shapes and symmetry
- 3 Chapter 9: Sequences and functions
- 4 Chapter 10: Percentages
- 5 Chapter 14: Position and transformation

SECOND TERM EXAM

THIRD TERM

- 1 Chapter 11: Graphs
- 2 Chapter 12: Ratio and proportion
- 3 Chapter 15: Distance, area and volume
- 4 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

NI: Knowledge about Leaders

- Knowledge of current and former leaders.
- Name the rulers of the seven emirates and identify their notable achievements, recognizing them through images.

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

NI: Values, Respect

- Demonstrate understanding and respect or leaders, elders, and national symbols, and explain their importance in promoting unity and national pride.

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

NI: Values, Respect

- Demonstrate and apply real-life practices to demonstrate self-respect and responsible digital behavior on social media platforms

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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