



BIOLOGY

Books & Publications

Biology Course book Cambridge IGCSE by Mary Jones and Jeoff Jones
Biology Workbook Cambridge IGCSE by Mary Jones and Jeoff Jones
Biology Practical Workbook Cambridge IGCSE by Mary Jones and Jeoff Jones

FIRST TERM

1. CHAPTER 10. DISEASES AND IMMUNITY (UNIT 10.1 AND 10.2)
2. CHAPTER 11. RESPIRATION AND GAS EXCHANGE (UNIT 11.1 AND 11.2)
3. CHAPTER 13. EXCRETION (UNIT13.1)

FIRST TERM EXAM

SECOND TERM

4. CHAPTER 12. COORDINATION (UNIT 12.1, 12.2,12.3 and 12.4)
5. CHAPTER 18 ORGANISMS AND THEIR ENVIRONMENT (UNIT 18.1,18.2,18.3)

SECOND TERM EXAM

THIRD TERM

6. CHAPTER 19 HUMAN INFLUENCES ON ECOSYSTEMS (UNIT 19.1,19.2)
7. CHAPTER 13. HOMEOSTASIS (UNIT13.2)

THIRD TERM EXAM

Note: 3rd Term Exam will contain all chapters from the previous terms & some Chapters from grade 8.



CHEMISTRY

Books & Publications

- 1) Chemistry Course Book by Richard Harwood, Ian Lodge & Chris Millington.
- 2) Chemistry Workbook by Richard Harwood, Ian Lodge & Mike Wooster.
- 3) Chemistry Practical Lab Book by Richard Starcher
- 4) Chemistry GL Assignments.

FIRST TERM

| Sr. | Chapter | Textbook Page Nos. | Workbook Page Nos. |
|-----|--------------------------------------|--------------------|--------------------|
| 1 | Acids and bases | 219-241 | 125-127 |
| 2 | Acid base titration | 440-446 | 257-261 |
| 3 | Preparation of salts | 242-258 | 139-146 |
| 4 | Rates of reactions | 163-182 | 86-100 |
| 5 | Reversible reactions and equilibrium | 183-202 | 101-111 |

FIRST TERM EXAM

SECOND TERM

| Sr. | Chapter | Textbook Page Nos. | Workbook Page Nos. |
|-----|-------------------------------|--------------------|--------------------|
| 1 | Metallic elements and alloys | 277-294 | 161-196 |
| 2 | Reactivity of metals | 295-308 | 170-178 |
| 3 | Electro Chemistry | 124-147 | 63-72 |
| 4 | Extraction and uses of metals | 309-324 | 179-190 |

SECOND TERM EXAM

THIRD TERM

| Sr. | Chapter | Textbook Page Nos. | Workbook Page Nos. |
|-----|--------------------|--------------------|--------------------|
| 1 | Halogens | 267-270 | 150-152 |
| 2 | Chemical Analysis | 426-439 | 250-256 |
| 3 | Chemical energetic | 148-162 | 73-85 |

THIRD TERM EXAM

Note

The chapters of 1st term are included in the 2nd term Exam portion. The Chapters of the 1st term and the 2nd term are included in the 3rd term Exam portion.



Gr. IX

2024 -2025

ICT

Books & Publications

- ICT for Cambridge IGCSE

FIRST TERM

Chapter 1:

Chapter 6

Practical:

Chapter 17 (Document Production) & Chapter 18 (Databases)

Past Papers:

Paper 2 & Paper 3 (2024, 2023, 2022) above 2 topics only

FIRST TERM EXAM

SECOND TERM

Chapter 2:

chapter 5 (Effects of using ICT) Chapter 8 (Safety & Security)

Practical:

Chapter 19 (Presentation) & Chapter 20 (Spreadsheets)

Past Papers:

Paper 2 & Paper 3 (2024, 2023, 2022) above 2 topics only

SECOND TERM EXAM

THIRD TERM

Chapter 7:

System Life Cycle

Chapter 10:

Communication

Chapter 21:

Web Authoring

Practical:

Paper 2 & Paper 3 (2024, 2023, 2022) all activities

THIRD TERM EXAM



Gr. IX

2024 -2025

ECONOMICS

Books & Publications

1. Cambridge IGCSE® and O Level Economics Second edition Coursebook with Digital Access (2 years)
2. Cambridge IGCSE & O Level Economics Workbook

FIRST TERM

16. Money and banking
17. Households
18. Workers
19. Trade unions
20. Firms
21. Firms and production

FIRST TERM EXAM

SECOND TERM

22. Firms' costs, revenue, and objectives
23. Market structure
24. The role of government
25. The macroeconomic aims of government
26. Fiscal policy
27. Monetary policy

SECOND TERM EXAM

THIRD TERM

28. Supply - side policies
29. Economic growth
30. Employment and unemployment

THIRD TERM EXAM



ENGLISH

Books & Publications

1. Cambridge IGCSE English as a Second Language - Coursebook
2. Cambridge IGCSE English as a Second Language - Workbook
3. Digital Resources
4. IGCSE Past Papers

FIRST TERM

Work unit 8

1. (1.a) Watch & Talk (Coursebook)
2. (1.b) Speaking & Vocabulary
3. (1.c) Reading # 1-Before & After Reading (Text # 8.1)
4. (1.d) Reading # 2-Notes Taking (Before, after & while reading)
5. (1.e) Listening & Speaking) & 8.4

As per Workbook

- Fill in the blocks, & match the following.
- Present Perfect- (language focus)
- Since and for, ever and never
- Except and accept
- Practice & Challenge
- Skill focus (Reading)-8.3 working in open plan office.

Communication Unit 9

6. (1.a) Watch & Talk (Coursebook)
7. (1.b) Speaking & Vocabulary
8. (1.c) Reading # 1-Before & After Reading (Text # 9.1)
9. (1.d) Reading # 2-Notes Taking (Before, after & while reading)
10. (1.e) Listening & Speaking) & 9.4

As per Workbook

- Vocabulary focus (communication)
- Reporting verbs & Challenge (fill in the blanks)
- Report writing

Education unit 10

11. (1.a) Watch & Talk (Coursebook)
12. (1.b) Speaking & Vocabulary (Coursebook)
13. (1.c) (Audio Task # 01) (Coursebook)
14. (1.d) Speaking (Interview) (Coursebook)
15. (1.e) Listening (Audio Task #02) (Coursebook)
16. (1.f) Watch & Talk (Coursebook)



As per Workbook

- Vocabulary focus (Education)
- Language focus (more conditionals) & practice + challenge
- *Speaking: Card # 04 => (Coursebook)*
- Cambridge IGCSE Past papers Written Task
- Interview (Course book) Formal Writing (Course book) Grammar
- GL resources
- Part1 & 2 (Cambridge Workbook)
- Punctuation & spelling (ONLINE)

FIRST TERM EXAM

SECOND TERM

People Achievements unit 11

- (a) Watch & Talk (Coursebook)
- (b) Speaking & Vocabulary (Coursebook)
- (b) Speaking & Vocabulary (Coursebook)
- (c) Reading Task #01 (Coursebook)
- (d) Reading Task #02 (Coursebook)
- (e) Reading & Listening Task (Coursebook)

As per Workbook

- Vocabulary focus (fill in the blocks & blanks)
- Nouns and Adjectives
- Past perfect simple and continuous +practice& challenge time.
- Skill focus: reading with text: 11.1 & 11.

Informal writing # 02 (Coursebook)
Punctuation and spelling (ONLINE)

Organizations & volunteers unit 12

- (a) Watch & Talk (Coursebook)
- (b) Speaking & Vocabulary (Coursebook)
- (c) Reading (Coursebook)
- (d) Listening Task # (Coursebook)
- (e) Reading (12.1) (Coursebook)
- (f) Writing (Essay) (3.12) (Coursebook)

As per Workbook

- Vocabulary focus (organizations & volunteers)
- Non defining relative clause (NDRC) & Practice & Challenge time.
- Formal writing (Opinion and Argumentative)
- Speaking Card #05

SECOND TERM EXAM



THIRD TERM

Success & Fame unit 13

- (a) Watch & Talk
- (b) Speaking & Vocabulary
- (c) Reading: Notes Taking-13
- (d) Reading & Vocabulary 13.2
- (e) Listening Task # 13.3

As per Workbook

Vocabulary focus: Success & Fame (Fill in the blanks)

Language focus (Discourse markers - showing contrast & practice + challenge time.

Skill focus: Reading Task: 13.1 & 13.2

Medical Care unit 14

- (a) Watch & Talk
- (b) Speak & Vocabulary
- (c) Listening Task #01
- (d) Listening Task #02
- (e) Reading Task 14.1
- (f) Informal E-Mail

As per Workbook

Vocabulary focus (medical care)

Language focus (future in the past) practice & challenge time

Skill focus (listening & writing

Speaking card #06

Grammar and punctuation

My Identity Program:

Following themes will be incorporated with their regular teaching lessons:

- My values are my identity.
- My language is my identity.
- My community is my identity.
- My culture is my identity.
- My citizenship is my identity.
- My history is my identity.

(My Identity Program must be included in all the three terms)

THIRD TERM EXAM



GLOBAL PERSPECTIVE

Books & Publications

- Cambridge IGCSE and O Level
Global Perspectives
Authors: Keely, Frances Nehme-Pearson & Fleur McLennan

FIRST TERM

Component 1: Written Paper

Chapter 4: Evaluation

Chapter 5: Research

Chapter 6: Communication

AO1 Research, analysis and evaluation

Past Papers:

Q1: Analyse the information, arguments and perspectives presented about the global issue.

Q2: There will be two parts to the question. Evaluate the research or evidence and suggest ways to research or test a claim related to the global issue.

Q3: Analyse and evaluate the arguments and make a reasoned judgement about the quality of the arguments.

SECOND TERM

Component 1: Written Paper

Chapter 6: Communication

Chapter 8: Reflection

AO1 Research, analysis and evaluation

Past Papers:

Q1: Analyse the information, arguments and perspectives presented about the global issue.

Q2: There will be two parts to the question. Evaluate the research or evidence and suggest ways to research or test a claim related to the global issue.

Q3: Analyse and evaluate the arguments and make a reasoned judgement about the quality of the arguments.

Component 2: Introduction of Individual Report



THIRD TERM

Component 1: Written Paper

Past Papers:

Q1: Analyse the information, arguments and perspectives presented about the global issue.

Q2: There will be two parts to the question. Evaluate the research or evidence and suggest ways to research or test a claim related to the global issue.

Q3: Analyse and evaluate the arguments and make a reasoned judgment about the quality of the arguments.

Q4: Assess actions in response to the global issue and explain their judgments with reasons and evidence.

Component 2: Individual Report

The Individual Report must be based on one of the following topics:

Topic list

| | |
|---|-------------------------------------|
| Arts in society | Law and criminality |
| Change in culture and communities | Media and communication |
| Climate change, energy and resources | Migration and urbanisation |
| Conflict and peace | Political power and action |
| Development, trade and aid | Poverty and inequality |
| Digital world | Social identity and inclusion |
| Education for all | Sport and recreation |
| Employment | Technology, industry and innovation |
| Environment, pollution and conservation | Transport, travel and tourism |
| Globalisation | Values and beliefs |
| Health and wellbeing | Water, food and agriculture |

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 / T.ISLAMIYAH (NMT)

Books & Publications

1. Islamic Education, Gr. 9, Part-1 & 2, MOE, UAE, Edition: 2023-2024
2. Islam Belief and Teachings by Ghulam Sarwar Muslim Trust (IFUK) (Ref .Book)
3. Islamiyat for Students by Farkhanda Noor Feroz Sons(KHI) (Ref .Book)
4. An Introduction to Islamiyat-History, Beliefs and Practices by Nighat Farooq Bajwa (Oxford University Press) (Ref .Book)

FIRST TERM

1. The History and importance of Quran

- 1.1 Revelation of Quran through different ways between the years 610 and 632
- 1.2 Difference between Makkan and Madinan revelations
- 1.3 Compilation of Quran under the Rightly Guided Caliphs
- 1.4 The main themes of Quran
 - i. Tawheed
 - ii. Risalah
 - iii. Akhirah
- 1.5 Relationship of the God with his Messengers
 - i. Adam(A.S) ii. Ibrahim(A.S) iii. Musa(A.S) iv. Isa(A.S) v. Prophet Muhammad (pbuh)

A Forgiving (Al-Ghafur) Lord Islamic Education Book-I
Farewell Pilgrimage and the death of the Prophet Islamic Education Book-I

2. Major themes of Quran

Allah's relationship with the created world

أَفْرَأَ بِأَسْمِ رَبِّكَ الَّذِي خَلَقَ ١ خَلَقَ الْإِنْسَانَ مِنْ عَلَقٍ ٢ أَفَرَأَىٰ وَرَبِّكَ الْأَكْثَرُ ٣ الَّذِي عَلَّمَ بِالْقَلَمِ ٤ عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ ٥

(Surah Al-Alaq 96:1-5)

إِذَا زُلْزِلَتِ الْأَرْضُ زِلْزَالَهَا ١ وَأَخْرَجَتِ الْأَرْضُ أَثْقَالَهَا ٢ وَقَالَ الْإِنْسَانُ مَا لَهَا ٣ يَوْمَئِذٍ تُحَدِّثُ أَخْبَارَهَا ٤ بِأَنَّ رَبَّكَ أَوْحَىٰ لَهَا ٥ يَوْمَئِذٍ يَصْدُرُ النَّاسُ أَشْتَاتًا لِيُرَوْا أَعْمَالَهُمْ ٦ فَمَنْ يَعْمَلْ مِثْقَالَ ذَرَّةٍ خَيْرًا يَرَهُ ٧ وَمَنْ يَعْمَلْ مِثْقَالَ ذَرَّةٍ شَرًّا يَرَهُ ٨

(Surah Al-Zalzalah 99:1-8)

فَلْ أَعُوذُ بِرَبِّ النَّاسِ ١ مَلِكِ النَّاسِ ٢ إِلَهِ النَّاسِ ٣ مِنْ شَرِّ الْوَسْوَاسِ الْخَنَّاسِ ٤ الَّذِي يُوَسْوِسُ فِي صُدُورِ النَّاسِ ٥ مِنَ الْجِنَّةِ وَالنَّاسِ ٦

(Surah An-Nas 114:1-6)

Hadith(Sahih Bukhari,Sahih Muslim):

١ 'الدِّينُ النَّصِيحَةُ'، فُلْنَا: لِمَنْ؟ قَالَ: 'لِلَّهِ وَكَتَابِهِ، وَلِرَسُولِهِ، وَلِأَيِّمَةِ الْمُسْلِمِينَ وَعَامَّتِهِمْ'.

٢ لَا يُؤْمِنُ أَحَدُكُمْ حَتَّىٰ يُحِبَّ لِأَخِيهِ مَا يُحِبُّ لِنَفْسِهِ.

3. Pillars of Islam

3.1 Shahadah

- i. Definition and its significance
- ii. Different occasions when it is recited



3.2 Salah

- Preparations including Wudu
- Its performance and importance
- Congregational prayers on Fridays and festivals
- Times and place of prayers, Private and delayed prayer
- Benefits of prayer in a Muslim's life

4. The First Islamic Community

4.1 The Prophet's wives

- Names and details of his wives
 - Khadijah (R.A)
 - Aisha (R.A)
 - Hafsa (R.A)
- Lessons from their lives for the Muslims
- Prophet's treatment towards his wives

FIRST TERM EXAM

SECOND TERM

1. The History and importance of Quran

1.1 The Use of Quran in legal thinking and its relationship with Hadith ,Ijma and Qiyas

1.2 Sources of Islamic Law

- Quran
- Hadith
- Ijma
- Qiyas

1.3 The significance of Quran as the basis of all thought and action in Islam

- Islamic main beliefs
- The five pillars of Islam
- Family and Community Life

2. Major themes of Quran

Allah's Messengers

وَأَذْ قَالَ رَبِّكَ لِلْمَلَائِكَةِ إِنِّي جَاعِلٌ فِي الْأَرْضِ خَلِيفَةً قَالُوا أَتَجْعَلُ فِيهَا مَنْ يُفْسِدُ فِيهَا وَيَسْفِكُ الدِّمَاءَ وَنَحْنُ نَسْبِحُ بِحَمْدِكَ
وَنُقَدِّسُ لَكَ قَالَ إِنِّي أَعْلَمُ مَا لَا تَعْلَمُونَ ٣٠ وَعَلَّمَ آدَمَ الْأَسْمَاءَ كُلَّهَا ثُمَّ عَرَضَهُمْ عَلَى الْمَلَائِكَةِ فَقَالَ أَنْبِئُونِي بِأَسْمَاءِ هَؤُلَاءِ
إِنْ كُنْتُمْ صَادِقِينَ ٣١ قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ ٣٢

قَالَ يَا آدَمُ أَنْبِئْهُمْ بِأَسْمَائِهِمْ فَلَمَّا أَنْبَأَهُمْ بِأَسْمَائِهِمْ قَالَ أَلَمْ أَقُلْ لَكُمْ إِنِّي أَعْلَمُ الْغَيْبَ السَّمْوَاتِ وَالْأَرْضِ وَأَعْلَمُ مَا تُبْدُونَ وَمَا كُنْتُمْ
تَكْتُمُونَ ٣٣ وَأَذْ فَلْنَا لِلْمَلَائِكَةِ اسْجُدُوا لِآدَمَ فَسَجَدُوا إِلَّا إِبْلِيسَ أَبَى وَاسْتَكْبَرَ وَكَانَ مِنَ الْكَافِرِينَ ٣٤ وَقُلْنَا يَا آدَمُ اسْكُنْ أَنْتَ
وَزَوْجُكَ الْجَنَّةَ وَكُلَا مِنْهَا رَغَدًا حَيْثُ شِئْتُمَا وَلَا تَقْرَبَا هَذِهِ الشَّجَرَةَ فَتَكُونَا مِنَ الظَّالِمِينَ ٣٥ فَأَزَلَّهُمَا الشَّيْطَانُ عَنْهَا فَأَخْرَجَهُمَا
مِمَّا كَانَا فِيهِ وَقُلْنَا اهْبِطُوا بَعْضُكُمْ لِبَعْضٍ عَدُوٌّ وَلَكُمْ فِي الْأَرْضِ مُسْتَقَرٌّ وَمَتَاعٌ إِلَى حِينٍ ٣٦ فَتَلَقَى آدَمُ مِنْ رَبِّهِ كَلِمَاتٍ فَتَابَ
عَلَيْهِ إِنَّهُ هُوَ التَّوَّابُ الرَّحِيمُ ٣٧

(Surah Al-Baqarah 02:30-37)



وَكَذَلِكَ نُرِي إِبْرَاهِيمَ مَلَكُوتَ السَّمَوَاتِ وَالْأَرْضِ وَلِيَكُونَ مِنَ الْمُوقِنِينَ ٧٥ فَلَمَّا جَنَّ عَلَيْهِ اللَّيْلُ رَأَى الْكَوْكَبَ قَالَ هَذَا رَبِّي فَلَمَّا أَفَلَ قَالَ لَا أُحِبُّ الْكَافِلِينَ ٧٦ فَلَمَّا رَأَى الْقَمَرَ بَازِعًا قَالَ هَذَا رَبِّي فَلَمَّا أَفَلَ قَالَ لَيْنَ لَمْ يَهْدِنِي رَبِّي لَأَكُونَنَّ مِنَ الْقَوْمِ الضَّالِّينَ ٧٧ فَلَمَّا رَأَى الشَّمْسَ بَازِعَةً قَالَ هَذَا رَبِّي هَذَا أَكْبَرُ فَلَمَّا أَفَلَتْ قَالَ يُقِيمُونَ بَنِي بَرِيٍّ مِمَّا تَشْرِكُونَ ٧٨ إِنِّي وَجَّهْتُ وَجْهِيَ لِلَّذِي فَطَرَ السَّمَوَاتِ وَالْأَرْضَ حَنِيفًا وَمَا أَنَا مِنَ الْمُشْرِكِينَ ٧٩

(Surah Al-Ana' am 06:75-79)

إِذْ قَالَ اللَّهُ يَا عِيسَى ابْنَ مَرْيَمَ ادْكُرْ نِعْمَتِي عَلَيْكَ وَعَلَىٰ وَالدَّتِكَ إِذْ أَيَّدتُّكَ بِرُوحِ الْقُدُسِ تُكَلِّمُ النَّاسَ فِي الْمَهْدِ وَكَهْلًا وَإِذْ عَلَّمْتُكَ الْكِتَابَ وَالْحِكْمَةَ وَالتَّوْرَةَ وَالْإِنْجِيلَ وَإِذْ تَخَلَّقُ مِنَ الطِّينِ كَهَيْئَةِ الطَّيْرِ بِإِذْنِي فَتَنْفُخُ فِيهَا فَتَكُونُ طَيْرًا بِإِذْنِي وَتُبْرِئُ الْأَكْمَةَ وَالْأَبْرَصَ بِإِذْنِي وَإِذْ تُخْرِجُ الْمَوْتَىٰ بِإِذْنِي وَإِذْ كَفَفْتُ بَنِي إِسْرَائِيلَ عَنْكَ إِذْ جِئْتَهُم بِالْبَيِّنَاتِ فَقَالَ الَّذِينَ كَفَرُوا مِنْهُمْ إِنْ هَذَا إِلَّا سِحْرٌ مُّبِينٌ ١١٠

(Surah Al-Maidah 05:110)

Hadith(Sahih Bukhari,Sahih Muslim):

3 مَنْ كَانَ يُؤْمِنُ بِاللَّهِ وَالْيَوْمِ الْآخِرِ فَلْيُفْلِحْ خَيْرًا أَوْ لِيَصْنَمْ، وَمَنْ كَانَ يُؤْمِنُ بِاللَّهِ وَالْيَوْمِ الْآخِرِ فَلْيُكْرِمْ جَارَهُ، وَمَنْ كَانَ يُؤْمِنُ بِاللَّهِ وَالْيَوْمِ الْآخِرِ فَلْيُكْرِمْ صَيفَهُ.

4 أَنْ رَجُلًا سَأَلَ رَسُولَ اللَّهِ (صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ) فَقَالَ: أَرَأَيْتَ إِذَا صَلَّيْتُ الْمَكْتُوبَاتِ، وَصَمْتُ رَمَضَانَ، وَأَحَلَلْتُ الْحَلَالَ، وَحَرَمْتُ الْحَرَامَ، وَلَمْ أَرُدْ عَلَىٰ ذَلِكَ شَيْئًا، أَدْخُلُ الْجَنَّةَ؟ قَالَ: نَعَمْ.

3. Pillars of Islam

3.1 Zakah

- Alms giving, Zakah ,how it is performed and its significance in the community
- Requirements of giving Zakah
- Benefits of Zakah for both receivers and givers
- Zakat (Almsgiving in Islam) Islamic Education Book-I
- Justice in Islam Islamic Education Book-II

3.2 Sawm(Fasting)

- The way it is observed and the greatest reward of fasting
- Significance of Fasting(moral ,social and economic)
- People exempted from fasting

Permissible (Halal) and forbidden(Haram) Food and drinks Islamic Education Book-II

4. The First Islamic Community

4.1 Prophet's Descendants

- His daughters including Zainab(R.A),Fatima(R.A)
- Grandsons -Hassan (R.A) and Husain (R.A)

4.2 Ten blessed companions and scribes

- Four companions(Caliphs) during Prophet's life tome and hadith about them
- Abd al-Rahman ibn Awf , Abu Ubaydah ibn al-Jarrah , Talha ibn Ubaydullah ,Zubayr ibn al-Awwam , Sa'ad ibn Abi Waqas , Sa'id ibn Zayd
- Importance of the actions of the Prophet's companions



THIRD TERM

1. Rightly guided Caliphs and their importance as leaders

Abu Bakr(R.A), Umar(R.A), Usman(R.A), Ali(R.A)

- 1.1 Their leadership as an example for the Muslim community
- 1.2 Main events in their lives and their achievements
- 1.3 Their policies
- 1.4 Battles during their reign
- 1.5 Their religious approaching towards leading their community
- 1.6 Difficulties encountered by the four Caliphs
- 1.7 Their relation with other states as model for Muslim community and government

2. Major themes of Quran

Allah's Messengers

وَالضُّحَىٰ ١ وَاللَّيْلِ إِذَا سَجَىٰ ٢ مَا وَدَّعَكَ رَبُّكَ وَمَا قَلَىٰ ٣ وَلَلْآخِرَةُ خَيْرٌ لَّكَ مِنَ الْأُولَىٰ ٤ وَلَسَوْفَ يُعْطِيكَ رَبُّكَ فَتَرْضَىٰ ٥ أَلَمْ يَجِدْكَ فَتَاوَىٰ ٦ وَوَجَدَكَ ضَالًّا فَهَدَىٰ ٧ وَوَجَدَكَ عَائِلًا فَأَغْنَىٰ ٨ فَأَمَّا الْيَتِيمَ فَلَا تَقْهَرْ ٩ وَأَمَّا السَّائِلَ فَلَا تَنْهَرْ ١٠ وَأَمَّا بِنِعْمَةِ رَبِّكَ فَحَدِّثْ ١١

(Surah Ad-Duhaa 93:1-11)

إِنَّا أَعْطَيْنَكَ الْكَوْثَرَ ١ فَصَلِّ لِرَبِّكَ وَانْحَرْ ٢ إِنَّ شَانِئَكَ هُوَ الْأَبْتَرُ ٣

(Surah Al -Kawthar 108:1-3)

3. Hahith (Sahih Bukhari,Sahih Muslim):

٥ كُلُّ سُلَامَىٰ مِنَ النَّاسِ عَلَيْهِ صَدَقَةٌ كُلَّ يَوْمٍ تَطْلُعُ فِيهِ الشَّمْسُ: تَعْدِلُ بَيْنَ اثْنَيْنِ صَدَقَةٌ؛ وَتُعِينُ الرَّجُلَ فِي دَابَّتِهِ فَتَحْمِلُهُ عَلَيْهَا أَوْ تَرْفَعُ لَهُ عَلَيْهَا مَتَاعَهُ صَدَقَةٌ؛ وَالْكَلِمَةَ الطَّيِّبَةَ صَدَقَةٌ؛ وَبِكُلِّ خَطْوَةٍ تَمْشِيهَا إِلَى الصَّلَاةِ صَدَقَةٌ؛ وَتَمِيْطُ الْأَذَى عَنِ الطَّرِيقِ صَدَقَةٌ.

٦ مَنْ رَأَى مِنْكُمْ مُنْكَرًا فَلْيُغَيِّرْهُ بِيَدِهِ، فَإِنْ لَمْ يَسْتَطِعْ فَبِلِسَانِهِ، فَإِنْ لَمْ يَسْتَطِعْ فَبِقَلْبِهِ، وَذَلِكَ أَضْعَفُ الْإِيمَانِ.

4. Pillars of Islam

4.1 Hajj(Pilgrimage)

- i. Stages of Hajj
- ii. Importance of Hajj

Al Hajj (The Pilgrimage)

Islamic Education Book-I

5. The First Islamic Community

5.1 The Emigrants and Helpers

- i. Their characteristics
- ii. Establishment of Muslim brotherhood

Muslim's right on his brother

Islamic Education Book-II

Intellectual Tolerance

Islamic Education Book-II

Note:

All the topics mentioned in the syllabus should be taught with reference to the past papers
Students will be informed in case if any part of 1st and 2nd term will be included in 3rd term.

THIRD TERM EXAM



MATHS

Books & Publications

1. Cambridge Mathematics IGCSE

FIRST TERM EXAM

FIRST TERM

- 1 Chapter 1: Reviewing number concepts
- 2 Chapter 2: Making sense of algebra
- 3 Chapter 3: Lines, angles and shapes
- 4 Chapter 4: Collecting, organising and displaying data
- 5 Chapter 5: Fractions and standard form
- 6 Chapter 6: Equations and rearranging formulae

SECOND TERM EXAM

SECOND TERM

- 1 Chapter 7: Perimeter, area and volume
- 2 Chapter 8: Introduction to probability
- 3 Chapter 9: Sequences and sets
- 4 Chapter 10: Straight lines and quadratic equations
- 5 Chapter 11: Pythagoras' theorem and similar shapes
- 6 Chapter 12: Averages and measures of spread

THIRD TERM EXAM

THIRD TERM

- 1 Chapter 13: Understanding measurement
- 2 Chapter 14: Further solving equations and inequalities
- 3 Chapter 15: Scale drawings, bearings and trigonometry
- 4 Chapter 16: Scatter diagrams and correlation



MORAL EDUCATION

Books & Publications

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

FIRST TERM

- 1 Lesson 1: (Unit # 01) Global Ethics in the Context of Global Issues
- 2 Lesson 2: International Relations of the UAE
- 3 Lesson 3: Global Ethical Challenge
- 4 Lesson 4: World Moral Challenges
- 5 Lesson 1: (Unit # 02) Realizing the value of Money
- 6 Lesson 2: The Dangers of Wealth and Greed

SECOND TERM

- 1 Lesson 1: (Unit # 04) The Importance of Heritage
- 2 Lesson 2: Understanding Emirati Heritage
- 3 Lesson 3: Preserving the Cultural and Natural Heritage
- 4 Lesson 1: (Unit # 05) Exploring the UAE Constitution and Understanding the Government System in the UAE
- 5 Lesson 2: The Federal System

THIRD TERM

- 1 Lesson 1: (Unit # 08) Civic Engagement
- 2 Lesson 3: The Good Citizen
- 3 Lesson 4: The Good Citizens in my Country

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

Books & Publications

CourseBook: Physics for Cambridge IGCSE By David Sang, Mike Follow, Sheila

Ref.Books:

1. Complete Physics By Stephen Pople
2. Essential Physics for Cambridge IGCSE by Jim Breithaupt, Viv Newman, Lawrie Ryan

FIRST TERM

1. Chapter:18 **Electrical Quantities**, Coursebook; pg.323-340
2. Chapter: 2 **Describing motion**, Coursebook; Pg.20-35
4. Chapter: 4 **Forces and Motion**, Coursebook; Pg. 44-60
3. Chapter: 3 **Turning Effect of Forces**,Textbook; Pg.68-78

FIRST TERM EXAM

SECOND TERM

5. Chapter: 19 **Electrical Circuits**,Coursebook; Pg.349-368
6. Chapter: 20 **Electromagnetic Force**, Coursebook; Pg.378-387
7. Chapter: 21 **Electromagnetic Induction**, text; pg.395-407

SECOND TERM EXAM

THIRD TERM

8. Chapter: 9 **The Kinetic Particle Model of matter**, Coursebook; Pg.155-166
9. Chapter: 10 **Thermal Properties of matter**, Coursebook; Pg.171-183

THIRD TERM EXAM

Note: 3rdTerm Exam will contain all chapters from the previous terms & some Chapters from grade 8.



SOCIAL STUDIES

Books & Publications

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

FIRST TERM

- 1 Lesson 1: The UAE Landscape and Jebel Faya
- 2 Lesson 2: The Bronze Age and Umm an-Nar
- 3 Lesson 3: The Impact of the Falaj during the Iron Age
- 4 Lesson 4: Domestication of Camels and Muweilah

SECOND TERM

- 1 Lesson 1: The Rise of Islamic Civilizations in the land of the UAE
- 2 Lesson 3: The British Maritime System and National Identity
- 3 Lesson 1: (Unit #07): Sheikh Zayed and the UAE

THIRD TERM

- 1 Lesson 3: Innovation in Healthcare, Education, and Social Services
- 2 Lesson 5: Civic Responsibilities of Citizens and Residents
- 3 Lesson 7: Taking the UAE into the Future

National Identity Syllabus

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

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