



GRADE 10 IGCSE **SYLLABUS DISTRIBUTION**

Language Arts

TERM 1

- 1- Reading, Listening and Speaking exercises using IGCSE English as a Second Language Course book 2, 3rd Edition by Peter Lucantoni
 - Introductory Unit 1 - Unit 10
- 2- – Supplementary Reading, Listening and Speaking exercises using IGCSE English as a Second Language Work book 1, 3rd Edition by Peter Lucantoni
 - Units 1 -10
- 3- Vocabulary building using English Vocabulary in Use (Advanced Level) by Michael McCarthy and Felicity O'Dell
 - Units 13 – 20 People and Relationships
 - Units 55 – 56 Health
- 4- Grammar Revision using Advanced Grammar in Use (2nd Edition) by Martin Hewings
 - Tenses: Units 1 – 8, Unit 11 and Unit 14
- 5- Improving essential writing skills using selections in Focus on IELTS, Sue O'connell

TERM 2

- 1- Reading, Listening and Speaking exercises using IGCSE English as a Second Language Course book 2, 3rd Edition by Peter Lucantoni
 - Introductory Unit 11 - Unit 20
- 2- – Supplementary Reading, Listening and Speaking exercises using IGCSE English as a Second Language Work book 1, 3rd Edition by Peter Lucantoni
 - Units 11 -20
- 3- Vocabulary building using English Vocabulary in Use (Advanced Level) by Michael McCarthy and Felicity O'Dell
 - Health Unit 58
 - Travel Units 30-32
 - The media Units 51 -54
- 4- Grammar Revision using Advanced Grammar in Use (2nd Edition) by Martin Hewings
 - The Future Unit 10/ 13
 - Modals and Semi-modals Units 15-20
- 5- Improving essential writing skills using selections in Focus on IELTS, Sue O'connell

TERM 3

- 1- Exam Practice Past Papers
- 2- Emphasis on developing listening skills and reading exam paper questions properly.
- 3- Vocabulary building using English Vocabulary in Use (Advanced Level) by Michael McCarthy and Felicity O'Dell
 - Leisure and lifestyle units 21-29
- 4- Grammar Revision using Advanced Grammar in Use (2nd Edition) by Martin Hewings
 - Linking Verbs, Passives, Questions Units 21 – 27
 - Verb Complementation: what follows verbs Units 28 – 31



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Literature

TERM 1

The Great Gatsby

TERM 2

Poetry & Revision

TERM 3

Revision



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MATH

TERM 1

<u>Topic</u>	<u>IGCSE Unit Number</u>
1. Limits of Accuracy	9
2. Set Theory	1
3. Algebra: Representation & Manipulation	20 & 21
4. Equations & Inequalities	24
5. Practical Graphs	17
6. Straight Line Graphs	19
7. Functions & their graphs	18 & 22
8. Indices	23

TERM 2

<u>Topic</u>	<u>IGCSE Unit Number</u>
1. Linear Programming	25
2. Locus	30
3. Geometrical Relationships	27
4. Vectors	35
5. Matrices	36

TERM 3

<u>Topic</u>	<u>IGCSE Unit Number</u>
1. Transformations	37
2. Revision	All



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PHYSICS

TERM 1

Properties of waves:

3.2 Light (reflection, refraction, thin converging lens, dispersion, EM spectrum)

3.3 Sound

Electricity and Magnetism:

4.1 Simple phenomena of magnetism

4.2 Electrical quantities (electric charge, Current, Electro-motive force, Potential difference, resistance, electrical energy)

4.3 Electric circuits (circuit diagrams, series and parallel, action and use of circuit components)

TERM 2

Electricity and Magnetism:

4.3 Electric circuits (digital electronics)

4.4 Dangers of electricity

4.5 Electromagnetic induction

4.6 Cathode ray oscilloscope

Atomic Physics

5.1 Radioactivity

5.2 The nuclear atom

Past Papers

TERM 3

EXAMS



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CHEMISTRY

TERM 1

Chemical energetics

-Energetic of reactions

-Production of Energy

Chemical reactions

-Speed of reaction

-Reversible reactions

-Redox

Acids Bases and Salts

-Identification of ions and gases

Metals

-Properties of metals

-Reactivity series

-Exsttraction of metals

-Uses of metals

TERM 2

- **Air and water**
- **Sulfur**
- **Carbonates**
- **Organic Chemistry**

-Names of compounds

-Fuels

-Homologous series

-Alkanes

-Alkenes

-Alcohols

-Acids

-Macromolecules

TERM 3

Revision



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BIOLOGY

TERM 1

Reproduction

Growth and development

Inheritance

- Chromosomes
- Mitosis
- Meiosis
- Monohybrid inheritance
- Variation
- Selection

Genetic engineering

TERM 2

- Energy flow
- Nutrient cycles
- Population size

Human influences on the ecosystem

TERM 3

- Definitions
- Revision
- Exams



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HISTORY

TERM 1

1. Why was there a civil war in the United States?
2. How effectively had Japan modernised itself by 1914?
3. What caused the First World War?
4. Were the Revolutions of 1848 important?
5. How was Italy unified?
6. How was Germany unified?

TERM 2

Depth Study:

The Creation of Modern Industrial Society

1. Why did industry develop rapidly during the 19th century?
2. How significant were improvements to transport in the 19th century?
3. What were the causes of urbanisation, and its effects on living conditions during the 19th century?
4. How successful were 19th-century working-class movements?



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ECONOMICS

TERM 1 & 2

Syllabus for 2011 – 2012

Chapter 19: Economic Development

- Developed and less developed economies
- Developed indicators
-

Chapter 20: Population

- The world population
- The causes of population change
- The structure of population
-

Chapter 21: social costs and benefits

- Market failure (revisited)
- Opportunity cost (revisited)
-

Chapter 22: The impact of Globalization

- Specialization and free trade
- Free trade and protectionism
- Conservation and commercialization



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ACCOUNTING

TERM 1

Journal Entries and Correction of Errors
Control Accounts
Incomplete Records
Accounts of Clubs and Societies
Partnership Accounts – Part A
Partnership Accounts – Part B

TERM 2

Accounts of Manufacturing Businesses
Departmental Accounts
Limited Company Accounts
Analysis and Interpretation
Payroll Accounting

TERM 3

Revision of IGCSE Accounting Curriculum Contents (Syllabus)



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ICT

TERM 1

- The ways in which ICT is used – chapter 7
- Data types – chapter 5
- Data manipulation – chapter 11
- Website authoring – chapter 15

TERM 2

- Document production – chapter 10
- Integration – chapter 12
- Output data – chapter 13

TERM 3

- Revision for IGCSE exams



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منهج اللغة العربية للصف العاشر [IGCSE]

الفصل الدراسي الأول 2011 - 2012 م

الأسبوع	النحو والصرف	الفنون الأدبية والأنشطة التعبيرية
الأول	المفاعيل : - المفعول به - المفعول المطلق	مقدمة في التعبير
الثاني	تابع / المفاعيل : - المفعول لأجله	علامات الترقيم
الثالث	- المفعول فيه	إلمامة بلاغية موجزة
الرابع	الحال	الأساليب التعبيرية
الخامس	التمييز	القراءة والمناقشة
السادس	المجرورات	الصورة
السابع	الأسماء الخمسة	الوصف
الثامن	الممنوع من الصرف	الحوار
التاسع	التوابع : - النعت	الأقوال المأثورة والحكم والأمثال
العاشر	التوابع : - التوكيد	الخواطر
الحادي عشر	التوابع : - العطف	المذكرات
الثاني عشر	التوابع : - البدل	السيرة الذاتية
الثالث عشر	بداية الأساليب : - النداء	الشعر



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منهج اللغة العربية للصف العاشر [IGCSE]

الفصل الدراسي الثاني 2011 - 2012 م

الأسبوع	النحو والصرف	فنون أدبية وبلاغة
الأول	تابع / الأساليب : الاستثناء	علم البديع :
الثاني	تابع / الأساليب : التعجب	الطباق والمقابلة
الثالث	تابع / الأساليب : الإغراء والتحذير	الجناس
الرابع	تابع / الأساليب : المدح والذم	السجع
الخامس	تابع / الأساليب : الاختصاص	التورية
السادس	تابع / الأساليب : القسم	المبالغة
السابع	تابع / الأساليب : الاستغاثة	قراءة وتحليل نصوص أدبية
الثامن	تابع / الأساليب : الاستفهام والشرط	قراءة و تحليل نصوص أدبية
التاسع	أسماء الأفعال	نماذج لامتحانات IGCSE
العاشر	إعراب الجمل	إجابة امتحانات Cambridge
الأسبوع الحادي عشر وما يليه ... إلى 11 من إبريل	تدريبات شاملة على النحو	إجابة امتحانات Edexcel