



2024/2025 SYLLABUS DISTRIBUTION

SUBJECT (Business Studies)

GRADE (10 Boys and Girls)

TERM 1

Section 5: Financial information and decisions

- Business finance: Needs and sources
- Cash flow forecasting and working capital
- Income statements
- Statement of financial position
- Analysis of accounts

Section 6: People in Business

- Economic issues
- Environmental and ethical issues
- Business and the International economy

Resources: Cambridge IGCSE Business Studies Book



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SUBJECT (History)

GRADE (10 Boys and Girls)

TERM 1

The Cold War

- The USA-USSR Alliance
- Yalta and Potsdam Conference
- USSR control over Eastern Europe
- USA React to Soviet Expansionism
- Berlin Blockade
- Blame for starting the Cold War

League of Nations

- Organisation of the League
- Weaknesses in the League's organisation
- Success of League of Nations in 1920s
- Success of League Agencies
- Great Depression
- Major Achievements of the League of Nations

International Peace collapsed by 1939

- Long-term consequences of Peace Treaties
- Failure of League in 1930s
- German Foreign Policy in 1930s
- Policy of Appeasement
- Major causes of WWII

Resources: **Cambridge 20th Century History Book & Revision Guide**



English as a Second Language IGCSE (0510/0993)

GRADE (10)

Term 1

Syllabus aims and assessment objectives:

The aims of Cambridge IGCSE English as a Second Language are to:

- develop learners' ability to use English effectively for the purpose of practical communication
- form a solid foundation for the skills required for further study or employment using English as the medium
- develop learners' awareness of the nature of language and language-learning skills
- promote learners' personal development.

Students will work on past papers to help them demonstrate ability in the following areas:

Reading

- show some awareness of what is implied but not directly stated, e.g. gist, purpose and intention
- understand information, abstract ideas and arguments from a range of texts, e.g. leaflets, articles, blogs and webpages
- identify relevant information and select correct details from a wide range of texts
- identify ideas, opinions and attitudes from a wide range of texts and understand the connections between them
- understand what is implied but not directly stated, e.g. gist, purpose and intention

Writing

- communicate factual information and ideas with appropriate expansion
- select and organize relevant information and ideas into paragraphs and use appropriate linking devices
- communicate factual information, abstract ideas and arguments with good expansion
- select and organize relevant information and ideas into coherent paragraphs and use a range of appropriate linking devices
- respond to a written stimulus and use appropriate register and style/format for the given purpose and audience, e.g. an informal email, an essay, an article, a report and a review
- produce written texts with a wide range of language structures (i.e. grammatical and lexical)
- produce written texts that show very good control of punctuation and spelling

Listening

- show some awareness of what is implied but not directly stated, e.g. gist, purpose and intention
- understand factual information, abstract ideas and arguments from a wide range of sources, e.g. recorded phone messages, announcements, dialogues, informal conversations, interviews and formal talks. A variety of voices and accents will be heard in recordings to reflect the various contexts presented.
- identify relevant information and select correct details from a wide range of sources

- identify ideas, opinions and attitudes from a wide range of sources and understand the connections between them
- understand what is implied but not directly stated, e.g. gist, purpose and intention

Speaking

- produce responses that show very good control of pronunciation and intonation
- communicate factual information, abstract ideas and arguments with good expansion
- organise and link ideas with a range of appropriate linking devices
- engage in a conversation on a wide range of topics, e.g. natural environment, arts, science and global issues
- produce responses with a wide range of language structures (i.e. grammatical and lexical)

Students will work on IGCSE English Second Language (0510/0993) papers throughout the year.

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SUBJECT: BIOLOGY (0610)

GRADE: 10

Term 1

- 10. Diseases and Immunity
- 13. Excretion in Humans
- 14. Coordination and control
- 15. Drugs
- 16. Reproduction
- 17. Inheritance



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SUBJECT: Chemistry **GRADE 10**

Term 1

8 The Periodic Table

9 Metals

10 Chemistry of the environment



SUBJECT (COMPUTER SCIENCE 0478)

GRADE (10)

Term 1

- **4. Software**
 - 4.1 Types of software and interrupts

- **7 Algorithm and problem-solving**
 - 7.1 The program development life cycle
 - 7.2 Computer systems, sub-systems and decomposition
 - 7.3 Explaining the purpose of an algorithm
 - 7.4 Standard methods of solution
 - 7.5 Validation and verification
 - 7.6 Test data
 - 7.7 Trace Tables to document dry runs of algorithms
 - 7.8 Identifying errors in algorithm
 - 7.9 Writing and amending algorithms

- **8. Programming**
 - 8.1 Programming concepts
 - 8.2 Arrays
 - 8.3 File handling

- **10. Boolean Logic**



SUBJECT Mathematics
GRADE 10

Term 1

Number

- Types of number
- Sets
- Powers and roots
- Fractions, decimals and percentages
- Ordering
- The four operations
- Indices I
- Standard form
- Estimation
- Limits of accuracy
- Ratio and proportion
- Rates
- Percentages
- Using a calculator
- Time
- Money
- Exponential growth and decay
- Surds

Algebra

- Introduction to algebra
- Algebraic manipulation
- Indices II
- Equations
- Inequalities

- **Sequences**
- **Proportion**
- **Graphs in practical situations**
- **Graphs of functions**
- **Sketching curves**
- **Differentiation**
- **Functions**
- **Coordinates**
- **Drawing linear graphs**
- **Gradient of linear graphs**
- **Length and midpoint**
- **Equations of linear graphs**
- **Parallel lines**
- **Perpendicular lines**



Arabic as a First Language

GRADE 10

Term 1

- 1 – مراجعة للقواعد الإملائية، وعلامات الترقيم التي سبقت دراستها.
- 2 – القراءة والمناقشة.
- 3 – التلخيص (تلخيص نصين في نص).
- 4 – إمامة بلاغية: 1- علم المعاني 2- علم البيان 3- علم البديع.
- 5 – بعض الأخطاء الشائعة.
- 6 – الحوار.
- 7 – الوصف.
- 8 – القصة.
- 9 – الجدل والنقاش.

* حل أوراق امتحانات سابقة. 2 + 1 Paper – Past papers



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SUBJECT: Physics **GRADE 10**

Term 1

4- Electricity and Magnetism:

- 4.1 Simple phenomena of magnetism
- 4.2 Electrical Quantities
- 4.3 Electrical Circuits
- 4.4 Digital Electronics
- 4.5 Dangers of electricity
- 4.6 Electromagnetic effects