



2024/2025 SYLLABUS DISTRIBUTION

SUBJECT (Business Studies)

GRADE (9 Boys and Girls)

TERM 1

Section 1: Understanding Business Activity

- Business Activity
- Classification of businesses
- Enterprise, business growth and size
- Types of business organisation
- Business objectives & Stakeholder Objectives
- Understanding business activity: end of section case study (Paper 2 style)

Section 2: People in Business

- Motivating Workers
- Organisation and management
- Recruitment, selection and training of workers
- Internal and external communication
- People in Business: end of section case study (Paper 2 style)

Resources: Cambridge IGCSE Business Studies Book



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SUBJECT (History)

GRADE (9 Boys and Girls)

TERM 1

World War I

- The War Plans fail in the West
- The War Plans fail in the East
- The War Spreads
- The Gallipoli Campaign
- Trench Warfare
- New Weapons
- Disaster on All Fronts
- Verdun and the Somme
- The War at Sea
- The Home Fronts
- The Americans come in, Russians go out
- Mutiny and Mud
- Fights at Sea
- Ludendorff Offensive & Peace

Resources: History Booklet-The Great War

USSR Control over Eastern Europe

- USSR after WW2
- Opposition in Hungary and Czechoslovakia
- Berlin Wall
- Solidarity in Poland
- Role of Gorbachev
- Collapse of Soviet Power

Resources: History Textbook-Cambridge 20th Century History



English as a Second Language IGCSE (0510/0993)

GRADE (9)

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 must 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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Arabic as a First Language

GRADE 9

Term 1

- 1 – رسم الهمزة في أول الكلمة.
- 2 – رسم الهمزة في آخر الكلمة.
- 3 – رسم الهمزة في وسط الكلمة.
- 4 – حروف تنطق ولا تكتب .
- 5 – التاء المفتوحة والتاء المربوطة.
- 6 – حروف تكتب ولا تنطق .
- 7 – التنوين وتنوين النصب.
- 8- النقاش و الجدل
- 9 – كتابة فقرة.
- 10 – علامات الترقيم واستخداماتها.
- 11 – القراءة والمناقشة والنحو.
- 12 – النواسخ .
- 13 – بعض الأخطاء اللغوية الشائعة.
- 14 – إمامة بلاغية: علم المعاني ، علم البيان ، علم البديع.

15 – الحوار.

16 - حل أوراق امتحانات سابقة الورقة الأولى Past papers – Paper 1

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SUBJECT: BIOLOGY (0610)

GRADE: 9

Term 1

1. Characteristics and classification of living organisms
2. Organisation of the organisms
3. Movement in and out of cells
4. Biological molecules
5. Enzymes
6. Plant nutrition



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SUBJECT: Chemistry **GRADE 9**

Term 1

- 1 States of matter
- 2 Atoms, elements and compounds
- 3 Stoichiometry



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SUBJECT (COMPUTER SCIENCE 0478)

GRADE (9)

Term 1

- **1.Data representation**
 - 1.1 Number System
 - 1.2 Text, Sound and Images
 - 1.3 Data storage and compression

- **2. Data transmission**
 - 2.1 Types and methods of data transmission
 - 2.2 Methods of error detection
 - 2.3 Encryption

- **7. Algorithm design 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

- **9. Databases**



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SUBJECT: Environmental management GRADE 9

Term 1

1 Rocks and minerals and their exploitation

2 Energy and the environment



SUBJECT Mathematics
GRADE 9

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

Algebra

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

- **Graphs in practical situations**
- **Graphs of functions**
- **Sketching curves**
- **Equations of linear graphs**
- **Parallel lines**



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SUBJECT: Physics **GRADE 9**

Term 1

1- General Physics:

1.1 Length and time

1.2 Speed, velocity and acceleration.

1.3 Mass and weight

1.4 Density

1.5 Forces (effects of forces, Turning effect, conditions of equilibrium, centre of mass, scalars and vectors)

1.6 Momentum

1.7 Energy, work and power (Energy, Energy resources, work, power)

1.8 Pressure



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Urdu as a Second Language

GRADE 9

Term 1

مشق نمبر 1: تفہیم

دیئے گئے اشتہار، مضمون، ہدایت نامہ کو پڑھ کر مختصر یا تفصیلی جواب دینا

مشق نمبر 2: معلومات ملانا

مختصر پیراگراف کی ایک سیریز کو پڑھ کر دی گئی جملوں کی سیریز میں سے ہر ایک جملہ کو متعلقہ پیراگراف سے ملانا

مشق نمبر 3: اہم نکات لکھنا اور خلاصہ

دیئے پیراگراف میں سے اہم نکات لکھنا اور ان نکات کی مدد سے متعلقہ پیراگراف کا خلاصہ 100 الفاظ میں اپنے الفاظ میں لکھنا

مشق نمبر 4: مختصر لکھانی (غیر رسمی ای میل)

دیئے گئے مختصر اشارہ اور / یا تصاویر کے محرک کے ساتھ ایک مقصد، شکل اور تحریر کے لئے وضاحت کی مدد سے

120 الفاظ کے خط/ای میل میں خیالات کا اظہار کرنا

مشق نمبر 5: تفصیلی لکھانی (مضمون)

1 دیئے گئے مختصر اشارہ اور / یا تصاویر کے محرک کے ساتھ ایک مقصد، شکل اور تحریر کے لئے وضاحت کی مدد سے

200 الفاظ کے مضمون میں خیالات کا اظہار کرنا

مشق نمبر 6: سننا

ہر مشق بولے جانے والے مواد (جیسے مکالمے، انٹرویوز، گفتگو، خبروں کی اشیا، عوامی اعلانات، گفتگو) کو سن کر جواباً

ت لکھنا

ترجمہ نگاری:

1: پیرا گراف کا ترجمہ

عبارت مکمل کریں:

1: خالی جگہ پُر کریں

ذخیرہ الفاظ:

1: تمام حروف ربط/جملوں کا ذخیرہ

قواعد:

1: معیاری واحد جمع، اسم جمع

2: متضاد (40 الفاظ)

3: سابقے لاحقے

4: محاورات (15)

معلومات عامہ:

1: پیشے / سمتیں / آوازیں

2: گنتی (1-100) اور گنتی سے متعلقہ ذخیرہ الفاظ