



## High School Curriculum Plan 2017 - 18 Year 11 / Term #1

### Business Studies

#### Texts

1. Cambridge IGCSE Business Studies (Nuttall and Houghton)
2. Cambridge IGCSE Business Studies Revision Guide (Houghton)
3. Business Studies by Rob Jones

#### Topics

- How businesses are financed
- Cash flow and cash forecasting
- International accounting terms
- What influences financial decision making
- The importance of Human resource management

#### Key Concepts

- Understanding key business terms and concepts
- Analysing business activity
- Evaluating business decisions

#### Assessment

Students will be assessed on case study questions and a written test at the end of each unit.

### Design Technology

#### Texts

1. <http://mr-dt.com>
2. <http://technologystudent.com>
3. <http://mydtwebsite.co.uk>

#### Topics / Key Concepts

- Year 11 ICT students will be refining their drawing skills and graphics knowledge as well as developing and completing their final project of their own designs as a portfolio and creating their finished product for IGCSE.
- Application of the product life cycle to all parts of their project
- Research and development of design including development of brief, questionnaires and market research.
- Use & Development of current graphic design skills & 3 dimensional modeling.
- Use of 3D CAD/CAM design with appropriate software
- Prototyping and construction of apartment model using appropriate materials
- Use evaluation and how to apply it to improve the product design process

#### Assessment procedure

Formative assessment of each stage of the project components and summative assessment of final project outcome in line with IGCSE standards and external assessment via Cambridge International exams.

## English Language

### Texts

1. Songs of Ourselves Volume 2 – CIE Anthology of Poetry in English
2. Stories of Ourselves – CIE Anthology of Stories in English
3. A View from the Bridge – Arthur Miller

### Topics / Key Concepts:

- Completing language coursework (3 assignments)
- Completing literature coursework (2 assignments)
- Analysing and identifying dramatic techniques used in A View from a Bridge

### Assessment

The students will frequently undergo short formative assessments in speaking, listening, reading and writing throughout the term.

## French

### Topics

#### Complete Unit 8: Le shopping

- Discuss shopping centres
- Describe a shopping trip
- Talk about fashion; describe and buy clothes
- Post offices and banks

#### Unit 9: On a des problèmes

- poor service in a café or restaurant
- unsatisfactory goods / services
- health problems / accidents
- thefts / street incidents

#### Unit 10: Tu t'entends bien avec eux?

- Past holiday / journey
- Relationship with parents / family

- Helping at home
  - Describing qualities of a good friend
- #### Unit 11: Le travail et l'argent
- Part-time jobs;
  - Advantages and disadvantages of different jobs
  - Applying for a job
  - Work experience
  - Making telephone calls; leaving messages
  - Pocket money

### Texts

Cambridge IGCSE French (Yvette Grime, Jayn Witt)

### Assessment

Students will undergo regular assessment under test conditions in speaking, listening, reading and writing.

## Geography

### Texts

1. Kelly, D. & Fretwell, M. (2012), Complete Geography for Cambridge IGCSE, Oxford University Press: Oxford
2. Chambers, G.& Sibley, S. (2015), Cambridge IGCSE Geography Coursebook, Cambridge University Press

### Themes

2. The Natural Environment
  - Weather
  - Climate and Natural Vegetation
3. Economic Development
  - Development
  - Industry
  - Tourism

### Assessment

The students will have short topic tests during the term and a Paper 1 Style test at the end of each section.

### Texts

1. IGCSE Twentieth Century History International Relations Since 1919 [Tony McAleavy]
2. An Illustrated History of Modern Europe 1789-1984 [Denis Richards]
3. An Introduction to Modern European History 1890-1990 [Alan Farmer]

### Topics

How secure was the USSR's control over Eastern Europe, 1959–c.1989?

- Eastern Europe and the iron curtain.
- Why was there opposition to Soviet control in Hungary in 1956 and Czechoslovakia in 1968, and how did the USSR react to this opposition?
- How similar were events in Hungary in 1956 and in Czechoslovakia in 1968?
- Why was the Berlin Wall built in 1961?
- What was the significance of 'Solidarity' in Poland for the decline of Soviet influence in Eastern Europe?
- How far was Gorbachev personally responsible for the collapse of Soviet control over Eastern Europe?

Why did events in the Gulf matter, c.1970–2000?

- Background to tension in the Gulf.
- Why was Saddam Hussein able to come to power in Iraq?
- What was the nature of Saddam Hussein's rule in Iraq?
- Why was there a revolution in Iran in 1979?
- What were the consequences of the Iran-Iraq war, 1980-88?
- Why did the first Gulf War take place?

### Assessment

The students will have short source analysis tests during the term and a topic test at the end of each section.

### Texts

1. Complete ICT for Cambridge IGCSE
2. Cambridge IGCSE ICT – Second Edition
3. BCS Glossary of Computing and ICT
4. <http://www.igcseict.info/>
5. <http://www.reviseict.co.uk>

### Topics / Key Concepts

#### Theory

- Systems analysis and design
- ICT use in everyday life
- ICT use in the workplace

#### Practice

- Databases and data manipulation
- Word processing
- Website authoring and communications
- Computer presentations and animation
- Spreadsheets and Formula
- Data Modeling

### Assessment Procedure

Besides continuous self-assessment, the students will take an IGCSE practice test after the completion of each major topic. At the end of the course are externally assessed Cambridge theory and practical exams.

## Mandarin Chinese

### Texts

Edexcel GCSE Chinese

### Topics

- 城市 City
- 一日三餐 Daily meals
- 问路 Direction
- 购物 Shopping
- 我的生活 My life

Key Grammatical Concepts

1. Flexible use of different tense
2. Conjunction
3. Nouns/verbs/adjectives
4. Rules of Chinese composition

### Assessment

High level Conversational exchange is expected. High level listening and speaking skills are to be developed. Students should be able to write basic essays with commonly used characters.

## Mathematics

### Text

Cambridge IGCSE Mathematics Core and Extended Coursebook (Cambridge University Press)

### Topics / Key Concepts

- Sets and venn diagrams
- Curved graphs
- Symmetry
- Loci
- Equations, formula and functions
- Scatter diagrams and correlations

### Assessment procedure

The students will sit weekly quizzes and monthly unit tests.

## PSHE

### Texts

1. Foster, J. Foster, S. & Richardson K. (2015), Your Life Student Book 4, Harper Collins Publishers: London
2. Foster, J. Foster, S. & Richardson K. (2015), Your Life Student Book 5, Harper Collins Publishers: London

### Themes

1. What do you know and how can you be sure?
2. Developing your identity and image
  - Role models
  - Self image
  - Who influences your behavior?
  - Labels and stereotypes
3. Responsibility and values
  - Forming attitudes and values
- Exploring social and moral issues
4. Global issues

### Assessment

There is no formal assessment of the PSHE programme. Students will take part in group discussions and debates and they will give a group presentation on a chosen social issue. They will also develop an awareness campaign on a chosen global issue.

**Biology**

- Unit B6: Respiration
- Unit B7: Coordination and Response
- Unit B8: Reproduction
- Unit B9: Inheritance
- Unit B10: Energy Flow in Ecosystems
- Unit B11: Human Influences

**Physics**

- Unit P5: Matter and Thermal Properties
- Unit P6: Transfer of Thermal Energy
- Unit P7: Waves
- Unit P8: Light
- Unit P9: Electromagnetic Spectrum
- Unit P10: Sound

**Texts**

1. Cambridge IGCSE Combined and Coordinated Sciences Coursebook by Jones, Harwood, Lodge and Sang.
2. Cambridge IGCSE Biology, Chemistry and Physics Workbook by Jones, Harwood, Lodge and Sang.