

Syllabus 0460 IGCSE Geography Overview

It is recommended that this scheme of work is read in conjunction with the syllabus for 0460, IGCSE Geography. The suggested order through the units remains largely unchanged from the order of the syllabus content.

Distinct schemes for Interrelationship of Physical and Human Geography and Environmental Risks and Benefits: Resource Conservation and Management have not been provided as these two themes have been integrated into other units.

The scheme of work for the alternative to coursework is designed to provide the theoretical methodology for a range of enquiry skills although Centres should take the opportunity to develop fieldwork through the study of the core units.

No indication of teaching time is given as it is realised that Centres organise their timetables in a variety of different ways. Each unit of the scheme of work is not the same length: the divisions are topic-based rather than anything to do with teaching time.

General Resources

The following texts are recommended as they closely follow the content of the IGCSE Geography syllabus, especially The New Wider World. References to these texts will be found throughout the scheme of work. As both texts are written primarily for UK based GCSE syllabuses they tend to have many references to UK examples. Use of other resources/texts is, therefore, encouraged in providing students with case studies that are useful and possibly familiar to them. The examples given in the scheme of work should not be viewed as compulsory; rather they are examples that can be adopted or adapted.

The New Wider World; D Waugh; Nelson; 0 174 34314 0 - This covers much of the content of the 3 themes.

Skills Base Geography; K Grimwade and G Hart; Hodder & Stoughton; 0 340 67020 7 - This is particularly useful for preparation for Paper 3 and parts of Paper 5

The following set of 4 b/w A4 texts are designed for distance learners in southern Africa. They are written by South African authors and CIE Principal Examiners. It would certainly be worth getting a copy of each of these books, especially Book 4. Direct contact with CUP via their website (www.cambridge.org) is recommended.

H/IGCSE Geography, Modules 1-4; Cambridge University Press

- Book 1 covers Population and Settlement; 0 521 78706 8 1
- Book 2 covers The Natural Environment; 0 521 78707 6
- Book 3 covers Economic Development and the Use of Resources; 0 521 78708 4
- Book 4 covers the skills, etc for Papers 3 and 5; 0 521 78709 2

UNITS

- 1 1.1 Population dynamics - a study of population change over time and associated problems, age-sex structures and the major influences on density, distribution and movements.
- 2 1.2 Types of Settlement - a study of types of urban and rural settlement in MEDC's and LEDC's. The unit also focuses upon land use within urban areas and the problems/solutions of urban growth.
- 3 2.1 Structure, Landforms and Landscape Processes - a study of plate tectonics and also the processes and landforms associated with: rivers, glaciers, coasts and wind action in deserts.
- 4 2.2 Weather, Climate and Natural Vegetation - a study of how to collect and measure meteorological data and the interrelationship of climate and vegetation in selected world regions.
- 5* 2.3 Interrelationship of Physical and Human Geography - a study of the interrelationship between human activities and the natural environment with respect to landscape, climate and natural hazards. This unit will be integrated into 2.1 and 2.2.
- 6 3.1 Agricultural Systems - a study of commercial and subsistence farming systems at different scales and the causes and effects of overproduction and food shortage.
- 7 3.2 Industrial Systems - a study of industrial systems at different scales and the relative importance of their location factors.
- 8 3.3 Leisure Activities and Tourism - a study of the growth of leisure and tourism and the associated problems and benefits.
- 9 3.4 Energy and Water Resources - a study of non renewable and renewable energy resources and the competition for water resources.
- 10* 3.5 Environmental Risks and Benefits: Resource Conservation and Management - a study of how the needs of people can pose threats to the environment. It also includes the need for the conservation of resources and the management of environments at risk. This unit will be integrated into other units as appropriate.
- 11 Coursework - This unit will develop the skills of enquiry and geographical techniques required to complete the alternative to coursework option.

* These will not appear as separate unit as the topics will be integrated into other topic areas.