

Geography

Daearyddiaeth

Level: 3

Syllabus: WJEC

Duration of Course: 1/2 years

Course Venue: The John Frost School

Course Outline

Your AS and A Level Geography course will cover both the physical and human environments and the complex interaction of processes that shape our world. It will also, importantly, show the applied side of the subject - how human intervention affects the environment and how people adapt and mitigate the effects of processes on their environment.

Entry Requirements

It is reasonable to assume that many learners will have achieved at least five qualifications equivalent to Level 2 at KS4. Skills in Numeracy/Mathematics, Literacy/English, Science and Information Communication Technology will provide a good basis for progression to this KS5 course.

What will I study?

AS Unit 1: Changing Landscapes and AS Unit 2: Changing Places.

- **Section A:** Changing Landscapes Choice between two themes, either Coastal or Glaciated Landscapes.
- **Section B:** Tectonic Hazards (Volcanoes and Earthquakes).

Unit 2: Changing Places, will again cover two sections:

- **Section A:** Changing Places (Economy/Population/Development/Urbanisation)
- **Section B:** Fieldwork Investigation in Physical and Human Geography Three compulsory structured questions with data response on fieldwork and the learner's own fieldwork investigation.

A Level Unit 3: Global Systems and Global Governance

- **Section A:** Global Systems Water and Carbon Cycles:
- **Section B:** Global Governance: Change and Challenges Processes and patterns of global migration and global governance of the Earth's oceans.

A Level Unit 4, Contemporary Themes in Geography, will cover two sections:

- **Section A:** Tectonic Hazards (Volcanoes and Earthquakes).
- **Section B:** Contemporary Themes in Geography:
 - Ecosystems
 - Economic Growth: India or China or Development in Sub-Saharan Africa
 - Energy Challenges and Dilemmas
 - Weather and Climate

How will I be assessed?

At AS level, there are two external examinations sat in the summer. At A2 level there are two external exams sat in the summer, and one piece of internally assessed coursework.

Career Opportunities and Progression

Successful A level Geography students have proved that they can collect and examine information in detail to arrive at a solution, to answer a key question or make an informed decision. In addition, some jobs particularly require problem solving skills and analytical thinking to recognise problems and their causes, to identify a range of possible solutions and then assess and decide the best way forward. Many people go onto jobs in these fields: Surveyor, Quantity Surveyor, Ecologist, Marine Biologist, Climate Scientist, Geographical Information Systems, Law, Engineering, Town Planner, Environmental Consultant, Cartographer, Landscape Architect, Politics, Police, Teacher and Archaeologist.

Some students have found success in other areas, such as James Cracknell, athlete and sustainability ambassador for the Olympics and Paralympics 2012, and of course Prince William who studied Geography at the University of St Andrew's and was a RAF helicopter pilot.