



ACLE ACADEMY CURRICULUM OFFER – KS3 & KS4 SUBJECT

SUBJECT SUMMARY: Aims and Objectives for... **GEOGRAPHY**

‘Without Geography you are nowhere.’ Michael Palin

In geography we study relationships between people and the environments in which they live and work. We also try to understand and explain our world in the past, now and to anticipate its future. ‘The study of geography is about more than just memorising places on a map. It is understanding the complexities of our World.’- Barack Obama.

KEY STAGE 3:

Year 7 Outline:

Pupils study a variety of topics mainly at a national level.

- **Maps and Mapskills**- Students learn a range of mapping skills from scale, grid references, contours, symbols, distance and directions. They will use these skills by looking at OS maps of the local area.
Website: www.ordnancesurvey.co.uk/mapzone/
- **Settlement**- Students look at a range of settlement types from hamlets to megacities. They also look at landuse models which show ways in which cities are likely to grow. Students study the changes that are happening to settlements and the impact this has on people’s lives and the environment.
Website: www.bbc.co.uk/education/topics/z96vr82
- **Environmental Issues**- Students look at the local environment using many of the mapping skills they have learned. They explore the advantages and disadvantages of the Broads and the impact this has had on the local environment and how areas are protected and conserved for future generations.
Website: www.bbc.co.uk/education/topics/zqf4d2p/resources/1

Year 8 Outline:

Pupils study a variety of topics mainly at a European level.

- **Water and Ice**- Students will look at the way that water moves around the Earth and the ways that this shapes our landscapes and lives. River, coastal and glacial processes and the formation of their landforms is explored. This is then extended to look at the impact these have on our lives and how they are managed.
Websites: www.bbc.co.uk/schools/gcsebitesize/geography/
www.bbc.co.uk/education/topics/z6bd7ty
www.bbc.co.uk/education/topics/zpcqxnbn
- **Tectonics**- Students study the formation of the Earth from the start of time. What processes are involved and how these shape our continents today. The formation of volcanoes, how earthquakes occur and how we deal with the hazard these natural forces bring.
Websites: www.bbc.co.uk/schools/gcsebitesize/geography/natural_hazards/
- **Weather & Weathering**- Students discover the difference between weather and climate. We explore the different elements of our daily weather and why they occur. They will also research how the weather shapes the land around us. Students will learn to read weather maps and predict weather patterns.
Website: www.metoffice.gov.uk/learning/weather-for-kids
www.metoffice.gov.uk/learning/learn-about-the-weather
- **Exploring Extreme Environments**- Students will study two contrasting environments the polar regions and deserts. The environment of each region, reasons for this, the biodiversity of each environment and how people live and survive in such areas.
Website: www.bbc.co.uk/schools/gcsebitesize/geography/ecosystems/
www.bbc.co.uk/education/topics/ztgw2hv

Year 9 Outline:

Pupils study a variety of topics mainly at a global level.

- **Advanced Enquiry Skills**- Students study a variety of advanced mapping techniques including longitude & latitude, GIS, satellite imagery and their interpretation and cross sectional drawing. They use their enquiry skills to research many of subjects to say how they impact on our daily lives.
Website: www.bbc.co.uk/schools/gcsebitesize/geography/geographical_skills/
- **Development**- Students will look at the vast inequalities of our world from day to day life to the impact large multinational companies have. They will compare their lives to those in countries at different levels of development, why the differences occur and what is being done to combat these inequalities.



ACLE ACADEMY CURRICULUM OFFER – KS3 & KS4 SUBJECT

- Website: www.bbc.co.uk/schools/gcsebitesize/geography/development/
www.bbc.co.uk/education/topics/zvwttsbk
- **Population**- Students will explore the growth of the human population over time and the implications this is having on our planet. Where is the greatest growth, why and what if anything is being done to control the global population growth. An in-depth look at China and India to explore various methods of population control and the impact their populations are having on their economic development.
Website: www.worldometers.info/world-population/ www.bbc.co.uk/education/topics/zg7nvcw
- **Climate change & Ecosystems**- Students will explore different climatic types, where they occur on our planet and why? Then how is our climate changing- the advantages and disadvantages and the impact this has on people's lives now and in the future. Students will develop links between climate types and ecosystems and explore what makes them unique. We will focus on rainforests and explain how animals and plants have adapted to suit their climate and environments. Website:
<http://environment.nationalgeographic.com/environment/habitats/rainforest-profile/>
www.bbc.co.uk/education/topics/ztgw2hv

KEY STAGE 4: EDEXCEL Geography A

Subject Available Summary:

Geography covers a wide choice of topics reflecting the world we live in. There are key elements of both human and physical geography and skills future employers expect. The syllabus develops the students' knowledge and understanding of geographical concepts and how these relate to our changing world. Various environments are studied from local to global taking into account differing people's views of the world, its environments, cultures and societies.

Year 10 &/or Unit Content:

Students study the following modules and topics: -

The Natural Environment

- The Physical World- coasts, rivers & tectonics
- Environmental Issues- the wasteful world-

Geographical Skills & Challenges

- Geographical Skills
- Challenges for the Planet- climate change & sustainable development

Year 11 &/or Unit Content:

The Human Environment

- The Human World- population, settlement & economic change
- People Issues- migration

Geographical Investigation

Students complete a fieldwork investigation task that is set by the exam board and then complete a written report. This is written up under controlled conditions.

Exam board External links:

http://qualifications.pearson.com/content/dam/pdf/GCSE/Geography-A/2009/Specification%20and%20sample%20assessments/9781446911907_GCSE_Lin_Geog_A_Issue_5.pdf