

GEOGRAPHY



CANNOCK CHASE HIGH SCHOOL
A C H I E V E M E N T F O R A L L

Course: A Level Geography

Entry Requirements: GCSE Geography grade 5 + 5 A*-C/9-4 Inc. English and Maths.

Aims of the Course:

- To excite student minds, challenge perceptions and stimulate investigative and analytical skills through the study of key human and physical processes and challenges faced by our planet in the 21st Century.
- To develop student fieldwork skills, through collection of data in human and physical environments, displaying, analysing and concluding the data.

Course Content:

The A level specification combines an equal weighting of human and physical topics and require students to study:

Physical

- **Hazards:** Including a focus on volcanoes, earthquakes, tropical storms and wildfires, looking at their causes, effects and responses. Case studies will be examined to find patterns and effective actions.
- **Water and Carbon Cycles:** Students will examine the size and significance of hydrological processes at a range of scales. Vital changes in carbon stores will be studied in the context of tropical rainforests.
- **Coastal Systems and Landscapes:** A study of dynamic landscapes in coastal environments, including a variety of landforms along the coast, as well as methods used to manage these vulnerable areas.

Human

- **Resource Security:** A study of the distribution of energy, water and minerals and the issues associated with supply and demand of each across changing economies.
- **Global Systems and Global Governance:** A focus on the greater connectivity between people, places and environments internationally and a study of the governance, threats and protection of Antarctica.
- **Changing Places:** The use of investigative techniques to study people's engagement with places, including a local and contrasting area, their experience of them and the qualities they ascribe to them.
- **Fieldwork:** Students are required to carry out four days of compulsory fieldwork in both human and physical environments. Two days will be completed during Y12. These will be two individual day visits to different locations. Two days will be completed during Y13. This will may be a residential course.

Assessment:

A Level

- Physical Geography (written examination)
- Human Geography (written examination)
- Individual Investigation based on fieldwork (An investigation of 3000-4000 words based on a hypothesis selected by the student, which must include data collected in the field.)

Career Opportunities:

Geography supports applications for almost any science-based university course like Engineering, Psychology, Environmental Sciences and Geology; taken with humanities like English, French, History or Economics, Geography supports courses such as Business, Law, Media, Politics and Philosophy.

Contact: Mrs J Lucas