

A Level



## Geology

NELSON & COLNE  
COLLEGE

SIXTH FORM

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

Triple or combined Science at grade 5 or above.

### Course description

Take a journey from outer space to deep within the core of our planet. Learn about the cataclysmic and spectacular forces that have shaped our planet from its origins 4.5 billion years ago. You will develop an understanding of volcanoes, earthquakes and tsunamis and what we do to try to predict these natural disasters.

Discover answers to questions that have been asked by generations of the most talented minds; How do the rocks form? How old is the Earth? What are fossils and what can they tell us about life on Earth? What is inside the Earth? Start to find the answer to all these questions and more with A Level Geology. Residential field trips and visits include White Scar Cave in Ingleton, Vesuvius and Capri, Iceland, the Isle of Arran to study geological features and Weymouth to study palaeontology.

### What facilities are available?

Students will benefit from high-tech science laboratories, housing industry standard equipment. We have a wide range of rock and mineral hand samples for your studies.

### What next?

The Government recognises that there is a national shortage of qualified geologists, so there has never been a better time to study this subject. Former students have gone on to study at some of the UK's top universities, including the University of Leicester, Imperial College London, University College London (UCL) and King's College London. They are reading a wide range of degree programmes such as Geology with Planetary Science, Marine and Freshwater Biology and Geography, to name a few.

