

“I’m really excited about using the microscope and it will really aid my studies. It’s important to use first hand data, rather than secondary examples taken from online virtual microscopes, as these are more relevant.”

Callum Lumsden
Geology student at Scarborough Sixth Form

Scarborough Sixth Form College

Project:
Petrological Microscope



Subject:
Education and STEM

Date of award:
December 2017

Overview:
£5,000 of funding was awarded to Scarborough Sixth Form College to purchase a Leica polarising light microscope to enhance the learning of its AS and A-Level geology students for years to come.

The practical science of geology relies on the principle of being able to recognise and identify rocks and minerals in different settings. The microscope was purchased to enable students to investigate a large range of rock and mineral samples, rather than relying on books and online resources, and to gain important STEM skills that will help them in their future careers.

Use of the microscope will be open to any students who choose to study geology at Scarborough Sixth Form College.



Representatives from Sirius Minerals visited the college in May 2018 to present the new microscope and give a demonstration to students and staff.

