

“The grant enabled us to provide younger students from Whitby with a taste of the increasingly important STEM curriculum in secondary schools through fun, practical ‘hands on, minds on’ learning experiences that they can apply throughout their education.”

Sarah Hugill
Senior Science Technician, Caedmon College Whitby

Caedmon College Whitby

Project:

Key Stage 2 STEM event

Subject:

Education and STEM learning

Date of award:

December 2017

Overview:

Caedmon College Whitby was awarded a grant of £1,250 to plan and facilitate an event for eight, nine and ten year old pupils from across Whitby. The funding paid for activities for students to take part in, transport, prizes, refreshments and advertising costs.

The aim of the ‘space exploration’ themed learning event was primarily to help young people learn about science using practical, fun STEM related skills. It also gave students a taste of life at secondary school and was attended by 160 students from 11 community primary schools in the area.

The workshops included propelling boats using ‘fizz’, computer aided design, building balloon buggies, landing eggs on the moon using parachutes and travelling through the planets using maths. The observatory at the school was also opened for all of the children to try and spot planets and stars through a telescope.



Peter Woods of the SMF attended the event to present a cheque and speak to the children about careers in geology.

