

Science Faculty

Key Stage 3

Science Club

Year 7 have the opportunity to join a Science club run by Miss Price after school. Students have the opportunity to carry out experiments and present a project at The Big Bang Awards at Bath University in the summer term.

STEM Club

For Year 8 students STEM (Science, Technology, Engineering and Mathematics) Club allows children to explore, investigate and discover STEM subjects in a stimulating learning environment, away from the constraints of the school timetable or a prescribed curriculum. Examples of projects include making solar powered vehicles and constructing and then flying model rockets.

Bristol University ChemLabs

For our Year 9 students we offer a number of opportunities to visit Bristol University's Chemistry Department and carry out practical activities in their cutting edge laboratories. These visits also feature lectures from researchers at the University and give students an insight into University life.

Key Stage 4

Students are also offered the opportunity to study Geology as an additional GCSE by attending after school classes. This is a very popular option for our students and incorporates a week's field trip in Cornwall.

Bristol University ChemLabs

We continue to offer numerous opportunities in KS4 for our students to visit the Chemistry Department at Bristol University and take part in more demanding practical activities such as extracting caffeine and manufacturing aspirin.

Key Stage 5

Biology Field Trip – students experience life as a field biologist carrying out ecological surveys and analyzing their findings

Geology Field Trip – a full week on the island of Arran, which is considered one of the finest places in Britain for studying Geology.

Bristol University ChemLabs Christmas Lectures – Chemistry students enjoy fascinating lectures that usually end with a bang or two.

Physics Masterclass – students experience ground breaking Physics at the Rutherford Appleton Laboratory and get to work with data from the Large Hadron Collider experiments at CERN.

