

What will Year 7 students learn and how many lessons will they have each week?

Currently students have 3 periods a week of Science.

In their Science lessons, the students will learn various aspects of Biological, Chemical and Physical Sciences. They will also focus on practical and investigative skills. Students will develop skills in data handling and interpretation and they will be expected to look for patterns and reasons.

What will Year 7 students need to bring with them to lessons?

Students will need to bring basic equipment such as pens, pencils and rulers. They are also expected to bring a calculator and know how to use it.

Mostly though students should bring enthusiasm and curiosity.

Will Year 7 students have homework in this subject? How much?

The homework will be approximately weekly. Some will be short quick tasks. Some homework will be project based and may take a few weeks. Some of the homework tasks will be written, some might be research or finding things out.

How can I support my child at home with their learning in this subject?

Talk to the students and ask them what they have done in school. Encourage questions about Science and topics in the news. Look at Scientific programmes on TV (Natural History, Space Science, etc). BBC Bitesize is a great resource if students are able to access online technology.

What opportunities are there for further study and careers in this subject?

Lots of choices. Some of the more obvious ones are: medicine, engineering, health care, business, computing and programming, economics, veterinary work. In Milton Keynes we have a large number of STEM based industries.

How safe are students?

Students will be taught how to manage and use equipment in Science lessons so that they are able to learn in a fun but safe practical way.