

Science



Exam Board: AQA

Science is a core subject in your Key Stage 4 education. It is the subject that opens up your understanding of the world and our society to you, and can help improve your further education, training and career prospects. Studying Science allows you to understand and engage in the important debates that will shape your life – global warming, use of GM crops and animals and the safety of technology like smartphones and tablets, to name but a few. Whether or not you currently intend to use Science in your life after 16, the skills and knowledge that you will learn, including team working, communication, problem solving and creativity, presentation and research skills, are valued by employers across the job-market. A good qualification in Science will help you out stand to from others competing for jobs.

The Science Department teaches AQA Science. The curriculum has had a major overhaul and the programme of study has now been accredited by Ofqual.

All students are offered GCSE Combined Science: Trilogy (8464)

There are 6 written exam papers; 2 for Biology, 2 for Chemistry and 2 for Physics. Each paper will be 1 hour 15 mins. The papers will be either Higher or Foundation tier depending on ability.

This route gives the student 2 GCSEs grades 1 to 9.

This course offers a syllabus which is taught in the 3 distinct disciplines; Biology, Chemistry and Physics giving an excellent grounding to continue to A Level Science.

Triple Science Option

There is the option to take 3 GCSEs in Science Grades 9-1 for those students really dedicated to the Sciences. The course will require students to be working at a level 6 or above.

This course allows students to delve deeper into key scientific concepts and is an excellent lead into A Level Sciences.

Take the opportunity over the next few weeks to speak with your Science Teachers and the older students in your Tutor Group about their study of Science so far at Meridian.