



Option Subject

Science

Overview

Students study all three major areas of science: Biology, Chemistry, Physics.

Students will carry out scientific investigations throughout the course. This course focuses on developing the skills needed by employers such as: problem solving, team working and communication skills using a range of technologies. The course has practical bias engaging learners in learning through doing where possible. Year 10 develops skills further and assessments that are more practical will take place.

Assessment

Entry Level students sit a maximum of 6 small assessment tests (one test at the end of each unit). The combined score will determine the entry level awarded. There are two levels of Entry level science:

Entry level science

Entry level in further science.

Students will work towards achieving an entry level in science in year 9 and 10. In year 11 students will have a choice of which GCSE route they would like to take and progress towards exams for GCSE combined science (Single Award) or a GCSE in a single science from either Biology, Chemistry or Physics.

Yr 9 Foundation:

Entry Level Certificate

Yr 10/11 Progression:

Entry Level in Further Science

GCSE choices:

GCSE in combined science(single Award)

Or a single science (single award)

GCSE in Chemistry

GCSE in Biology

GCSE Physics

Post 16 Progression

Successful completion of this course can lead to further study in any science based course including A levels. It is recognised by all establishments as a good grounding for any further study.