

GCSE Science



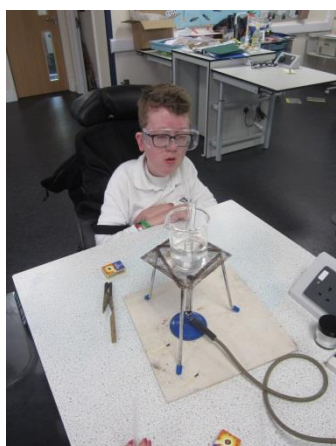
GCSE Science encourages students to be inspired, motivated and challenged by following a broad, coherent, practical, satisfying and worthwhile course of study. It provides insight into and experience of how science works, stimulating student's curiosity and encouraging them to engage in

science in their everyday lives and to make informed decisions about further study and career choices.



At Valence this leads to a single science qualification. The course covers aspects of biology, chemistry and physics, and is taught in a manner that allows students to participate in practical sessions to a great extent. Throughout the period of study students develop a range of enquiry skills such as; observation and measurement,

data interpretation and analysis, as well as self-evaluation.



The course has four assessment points – three individual exams covering biology, chemistry and physics and an internal assessment. This combination of internal and external assessment means that all students have an opportunity to show what they can do.



Entry Level Science

This is an exam free qualification in science. It is taught and assessed in small units and gives students short term and realistic targets. The course encourages students to develop



science skills and can offer a pathway for students to progress to GCSE. All aspects of science are included and each unit of work relates to something immediately meaningful in the everyday world. For example there are units covering our senses, eating healthily and light.



The flexibility of the course is what makes it suitable for students at Valence. The units cover approximately three to four weeks of learning. Each is assessed by a short in-house test and there is no end of course assessment.

Additionally students are given credit for many of the science skills they develop during the course.

