

Curriculum Map – Science

	KS3	Year 10	Year 11
<p><u>Curriculum Design for Science at Cranbury College</u></p> <p>In Science, our curriculum is designed to promote curiosity and to challenge and stretch our students. We aim for all students to leave school with the Science knowledge needed to navigate everyday life, and our subject offer provides ample opportunity for real-world application. Students will develop skills in a variety of ways through written work, practical work, and math work. We aim for our students to become confident in these areas and be able to link the Science they learn to the real-life world.</p> <p>At Cranbury College, we recognise that for some students Science is a barrier to learning, so we tailor our qualifications to suit the learner. We offer a variety of options, from AQA Unit Awards to Combined Science. We assess our learners throughout their Cranbury journey to ensure they are on a pathway in science which is suited to them and will enable them to fulfil their potential.</p>			
	Practical skills and math skills	Investigation and writing skills	
Sp 2	Forces Maths skills and diagrams	Bonds and Quantitative Chemistry Diagrams and numerical comparisons	Chemistry Revision
Su 1	Matter Modelling skills	Particle Model of Matter Use of models and math skills Forces Investigation and modelling skills	Revision
Su 2	Genetics Life processes evaluation and diagrams	Analysis, Atmosphere & Resources Comparison skills and diagrams	Exams