KS3 Curriculum Overview - Science

Year 7	Autumn 1 *(7 weeks)*	Autumn 2 *(7 weeks)*	Spring 1 *(5 weeks)*	Spring 2 *(5 weeks)*	Summer 1 *(5 weeks)*	Summer 2 *(7 weeks)*

	Autumn 1 *(7 weeks)*	Autumn 2 *(7 weeks)*	Spring 1 *(5 weeks)*	Spring 2 *(5 weeks)*	Summer 2 *(7 weeks)*	
Topic	*Cells*	*Nature of Matter*	Forces	Chemical Reactions	Magnets and electricity	Ecosystems
Assessment	End of Unit Test assessing understanding of cells, targeted questioning, in class assessments, assessed homework	End of Unit Test assessing understanding of nature of matter, targeted questioning, in class assessments, assessed homework	End of Unit Test assessing understanding forces, targeted questioning, in class assessments, assessed homework	End of Unit Test assessing understanding chemical reactions, targeted questioning, in class assessments, assessed homework	End of Unit Test assessing understanding of magnets and electricity, targeted questioning, in class assessments, assessed homework	End of Unit Test assessing understanding of ecosystems and plants, targeted questioning, in class assessments, assessed homework
Skills	AO1: Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures. Exam practice on Biology, understanding questions, improving answers	AO2: Apply knowledge and understanding of: scientific ideas; scientific enquiry, techniques and procedures. Exam practice on Chemistry, understanding questions, improving answers	AO1: Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures. Exam practice on Physics, understanding questions, , improving answers	AO2: Apply knowledge and understanding of: scientific ideas; scientific enquiry, techniques and procedures. Exam practice on Chemistry, understanding questions, improving answers	AO2: Apply knowledge and understanding of: scientific ideas; scientific enquiry, techniques and procedures. Exam practice on Physics, understanding questions, improving answers	AO1: Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures. Exam practice on Biology, understanding questions, improving answers