



Year 11 Chemistry

	Key content (knowledge)	Key skills	Assessments	Challenge and enrichment
Autumn half term 1	C11 Polymers C12 Chemical analysis	Recalling and applying a breadth of knowledge. Linking everyday experiences to theoretical knowledge.	Test C10 and C11	Investigate shape memory polymers.
Autumn half term 2	C13 The Earths Atmosphere	Recalling and applying a breadth of knowledge. Evaluating a range of data and coming to a balanced view.	Mock 1 (Paper 1 C1-C7).	Investigate more spectroscopy techniques such as NMR, IR, and MS which are studied at A-level.
Spring half term 1	C14 The Earths Resources	See that problems can have multiple issues that are interlinked so there is not always one solution but multiple, each with advantages and disadvantages.	Test C12, C13, C14.	Write to an MP about your concerns at the state of the environment and suggest practical solutions.

Spring half term 2	Using our resources C15	Draw together multiple topics from across the course and make links, to embed knowledge and have a deeper understanding.	Mock 2 (Paper 2 C8 to C14)	Grade 9 level past paper questions.
Summer half term 1	<i>Finish C15. Start revision of year 9 + 10 content,</i>	Exam question analysis and exam skills practice (calculations/diagrams/long answer questions)	Mock papers and exam practice	
Summer half term 2				