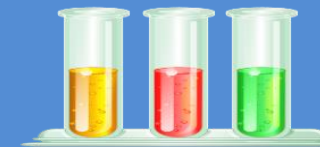


Year 9 Curriculum Overview 2017 - 2018

Subject: Science



Red = Chemistry Green = Biology Purple = Physics Orange = SC1 Scientific Investigation

Term		Content	Assessment Tasks
Autumn Term	Half Term 1	Pupils to complete: Variation Atomic Structure Motion	Science Teacher assessment. Extended Answer Question 'Explain the similarities and differences in the properties of different isotopes of the same element.'
	Half Term 2	Pupils to complete: Genetics Acids	Linear assessment on the following topics: Variation, Atomic Structure and Motion
Spring Term	Half Term 3	Pupils to complete: Acids Waves	Linear assessment during Examination Week. Core Practical class assessment on DNA Extraction
	Half Term 4	Pupils to complete: States of Matter Biological Concepts	Science Teacher assessment Extended answer question 'Plan an experiment to prepare pure, dry crystals of magnesium sulphate, MgSO ₄ '
Summer Term	Half Term 5	Pupils to complete: C2 Methods of separating and purifying substances B1 Biological Concepts. KS4 Preparation (Practical skills focus).	Science Assessment based on GCSE exam-style questions
	Half Term 6	<ul style="list-style-type: none"> Pupils to complete: B1 Biological Concepts. P2 Forces and Motion 	Linear Transition Assessment (focus on GCSE Content and skills)