

	Autumn Term 1a		Autumn Term 1b	
Year Gp	Key Question	Links to GCSE AOs	Key Question	Links to GCSE AOs
7	How do Scientists work? What are we made of?		What are materials like inside and why do they behave as they do? Where do forces come from?	
8	What is a healthy diet? What happens in an electric circuit?		What happens in a power station? How do we obtain all the materials we use?	
9	What makes up living things? How do we explain particle theory to explain how materials behave? How is energy transferred?		How do Living systems work? How do we describe chemical reactions? How do forces affect everyday life?	

Spring Term 1a		Spring Term 1b		Summer Term 1a	
Key Question	Links to GCSE AOs	Key Question	Links to GCSE AOs	Key Question	Links to GCSE AOs
Why do we breathe? How do we hear things?		How do we see things? What are atoms and elements?		What is outside the solar system?	
Why do organisms need food to survive?		How does the periodic table help us predict element properties?		How do we measure speed? Why are aircraft cabins pressurised?	

Summer Term 1b

Key Question	Links to GCSE AOs
How do scientists make new materials? What are acids and alkalis?	
Why don't we all look the same? What are the patterns in the properties of Metals?	