

Year Group	Intent/Rationale	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	<p>Pupils in year 7 will firstly be baselined in science.</p> <p>Once baselined pupils will begin to work through an ability appropriate topic within science.</p> <p>Throughout the year pupils will be developing subject knowledge and their ability to work scientifically.</p> <p>Science will also include lots of cross-curricular opportunities particularly Maths, English and Food Technology.</p>	Materials	Plants	Light	<i>Animal and human life cycle</i>	Forces and motions	My science project – working scientifically
Year 8	<p>In year 8 pupils move on from early scientific concepts and begin to explore these areas in greater depth.</p> <p>Pupils will continue to develop scientific skills and begin analysing an explaining scientific changes.</p> <p>Science will continue to include lots of cross-curricular opportunities particularly Maths, English and Food Technology.</p>	Changing Materials	Living things and habitats	Sound	My body – Skeletons and muscles	Earth and beyond	Variation and classification
Year 9	<p>In year 9 pupils will use the subject knowledge they have learned and begin to apply this to more complex topics. Pupils will begin to take part in scientific investigations and experiments.</p> <p>Pupils will year 9 will develop the skills to enable them to access the KS4 curriculum which will include more functional science and more complex investigations.</p>	Properties and uses of Materials	Living things and Adaptations	Electricity	My body - Organs	Magnetism	Chemical reactions

Year 10	In Year 10 and 11 pupils will be working towards ASDAN accredited units which will work towards either ASDAN Personal Progress or Personal and Social Development at all levels (Entry 1 to Level 2 where appropriate)	ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD
Year 11		ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD	ASDAN Personal Progress Or ASDAN PSD