

## Science Curriculum Content Overview

<b>Year Group</b>		<b>Aut 1</b>	<b>Aut 2</b>	<b>Spr 1</b>	<b>Spr 2</b>	<b>Sum 1</b>	<b>Sum 2</b>
<b>Elm EQUALS KS3</b>	3 year rolling programme	Green Plants	Keep Healthy	Living things and their environment		Variation and classification	
		Grouping and classifying materials and their properties		Changing materials and their properties		Separating materials and their properties	
		The Earth and beyond	Light and sound	Forces and Motion		Electricity and magnetism	
<b>KS3 rolling programme</b>	3 year rolling programme	Cells, Organs and Systems	Food and digestion	Respiration and circulation	Microbes and keeping healthy	Variation and Evolution	Rocks and Weathering
		Plants					
		Acids, Alkalis and Indicators	Simple Chemical Reactions	Reactions of metals and non-metals	Using Chemistry	Environmental chemistry and Living Things	Particles and Solutions
		Energy	Sound	Forces and Motion	Electricity	Magnets	Energy and electricity generation
		Earth and Beyond	Light				

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<b>Sycamore</b> <u>CREST/EQUALS KS1/2</u>	3 year rolling programme	The Plants and Animals of the Coppice	Lights and Sounds of the Coppice	Forces of the Coppice	Food and Drinks of the Coppice	Growing Plants Plants for food	
		Animals including Humans Health and Growth	Animals including Humans Ourselves	Animals including Humans Variation and Comparison with plants	Animals including Humans Moving and Growing	Plants Growing plants	Plants Helping plants to grow well
		Seasonal Changes Light and Dark	Seasonal Changes Keeping warm	Everyday materials Sorting and using materials	Everyday materials Teeth and Eating	KS2 -Earth and Space The Earth and Beyond	KS2 – Forces Pushes and pulls
<b>10/11</b> <u>Over 12 half terms</u>	<b>CHERRY and NUTMEG</b> <u>LEVEL 1</u>	The Nature and Applications of Energy, Waves and Radiation	The Study of living Systems	Concepts and Techniques for Chemistry	Healthy Living	Forensic Detection	
2 year rolling programme	<b>HOLLY</b> <u>LEVEL 2</u>	Energy and Our Universe	Biology and Our Environment  The living body	Chemistry and Our Earth	Healthy Living	Investigating a crime scene	