

## Science Curriculum Content Overview

<b><u>Year Group</u></b>		<b><u>Aut 1</u></b>	<b><u>Aut 2</u></b>	<b><u>Spr 1</u></b>	<b><u>Spr 2</u></b>	<b><u>Sum 1</u></b>	<b><u>Sum 2</u></b>
<b><u>Oak and Elm</u></b> <b><u>EQUALS</u></b> <b><u>KS3</u></b>		Living things and their environment	Grouping and classifying materials and their properties	Forces and Motion	Keeping healthy	Changing materials and their properties	The Earth and Beyond
<b><u>KS3 rolling programme</u></b>	3 year rolling programme	Cells, Organs and Systems  Plants	Food and digestion	Respiration and circulation	Microbes and keeping healthy	Variation and Evolution	Rocks and Weathering
		Acids, Alkalis and Indicators	Simple Chemical Reactions	Reactions of metals and non-metals	Using Chemistry	Environmental chemistry and Living Things	Particles and Solutions
		Energy  Earth and Beyond	Sound  Light	Forces and	Motion Electricity	Magnets	Revision of previous first year topic  AQA Unit Award
<b><u>Sycamore</u></b> <b><u>EQUALS</u></b>	2 year rolling programme	Animals including Humans Ourselves	Animals including Humans Health and Growth	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

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<b><u>10/11</u></b> <b><u>Over 12</u></b> <b><u>half terms</u></b>	2 year rolling programme	The Nature and Applications of Energy, Waves and Radiation  Energy and Our Universe	The Study of living Systems  Biology and Our Environment	Concepts and Techniques for Chemistry  Chemistry and Our Earth	Healthy Living  The living body	Forensic Detection  Investigating a crime scene	

Red are Level 1 qualification. Qualifications in KS4 are matched to allow challenge for all. Therefore tasks will be across the range of level 1 to level 2 pass/merit/distinction.