

Science Curriculum Content Overview 20-21

<u>Year Group</u>		<u>Aut 1</u>	<u>Aut 2</u>	<u>Spr 1</u>	<u>Spr 2</u>	<u>Sum 1</u>	<u>Sum 2</u>
<u>Oak and Elm</u> <u>EQUALS</u> <u>KS3</u>		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
<u>8/9</u>	2 year rolling programme	Cells, Organs and Systems Plants	Food and digestion Respiration and circulation	Microbes and keeping healthy Variation and Evolution	Acids, Alkalis and Indicators Simple Chemical Reactions	Reactions of metals and non-metals Using Chemistry	Rocks and Weathering Environmental chemistry and Living Things
		Energy Earth and Beyond	Sound Light	Electricity Magnets	Forces and Motion Particles and Solutions	Revision of relevant first units AQA Unit Award	
<u>Sycamore</u> <u>EQUALS</u> <u>KS1/2</u>	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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<u>10/11</u> <u>Over 12</u> <u>half terms</u>	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.