

## Long Term Plan - Science

	B'sea	Furzey	Li'put	Rockley	S'banks	8	9	10	11
<b>Autumn 1</b>	<b>Ourselves:</b> U1A S1 Parts of the S2 Body S3 The 5 Senses Animals and Humans	<b>Grouping and Changing Materials</b> U2D S1, 3, 4 ,5	<b>Forces and movement</b> U2E	<b>Sound</b> U1F <b>Changing Sounds</b> U5F <b>Light and Shadows</b> U3F	<b>Keeping Healthy</b> U5A	<b>Cells</b> U7A	<b>Plants</b> U 9C	Entry Level Science Spec. A 3984 <b>Patterns of Chemical Change</b> U7 CODE 10513	Entry Level Science Spec. A 3984 <b>Energy</b> U9 CODE 10516
<b>Autumn 2</b>	<b>Ourselves:</b> U1A S4 Growing and Changing S5 Matching S6 Adult and Baby Animals Growing Older	<b>Light and Dark</b> U1D S1, 2  <b>Using Electricity</b> U2F S1, 2	<b>Forces and Movement</b> U2E	<b>Earth, Sun &amp; Moon</b> U3F U5F	<b>Life Cycles</b> U5B	<b>Microbes and Disease</b> U8C	<b>Solar System</b> U 7L	<b>As Above</b>	<b>As Above</b>
<b>Spring 1</b>	<b>Sound and Hearing:</b> U1F S1: Introduction S2: Listening to Sounds S3: Making Different Sounds	<b>Sound and Hearing</b> U1F S4& 6	<b>Teeth and eating</b> U3A	<b>Characteristics of Materials</b> U3C <b>Solids &amp; Liquids, and how they can be separated</b> U4D	<b>Gases around Us</b> U 5C	<b>Classification</b> U7D <b>Changing State</b> U7G <b>Particle Molecules of Solids Liquids and Gases</b> 5D	<b>Human Reproduction</b> U 7B	<b>Humans as Organisms</b> U1 CODE 10500	<b>Maintenance of Life</b> U2 CODE 10501
<b>Spring 2</b>	<b>Sorting and Using materials:</b> U1C S1: Handling Different Materials S2: Identifying	<b>Health and Growth</b> U2A S1& 2	<b>Teeth and Eating</b> U3A	<b>Circuits and Conductors</b> U4F	<b>Changing State</b> U5D	<b>Light</b> U8K	<b>Food and Digestion</b> U 8A	<b>As Above</b>	<b>As Above</b>

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	<b>Materials without Looking</b>								
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<b>Summer 1</b>	<b>Growing Plants</b> U1C S1: Introduction S2: Finding Plants S3: Watching Plants Grow	<b>Plants and Animals in the Local Environment</b> U2B S2, 3, 4 & 5.	<b>Magnets and springs</b> U 3E	<b>Revision for SATS</b>  <b>Moving and Growing</b> U4A	<b>Forces in action</b> U6E	<b>Sound</b> U8L	<b>Plants for Food</b> U 9D	<b>Environment</b> U3 CODE 10502	<b>Structures and Bonding</b> U8 CODE 10514
<b>Summer 2</b>	<b>Pushes and Pulls</b> U1E S1: Moving Things S2: Pushing and Pulling Objects	<b>Helping plants grow well</b> U3B	<b>Plants and animals in the local environment</b> U2B S7	<b>Investigative Work</b>  <b>Enquiry in Environmental and Technological Contexts</b> U5 - 6H	<b>Changing Circuits</b> U6G	<b>Acids and Alkalis</b> U7E	<b>Investigating Scientific Methods</b> U 9M	<b>As Above</b>	<b>As Above</b>