

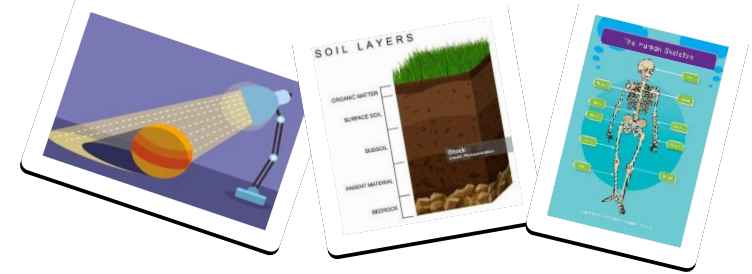


Two year rolling curriculum Science Snapshot Curriculum Key Stage 2

An overview of what will be taught each half term.



Kirsty our Science Lead

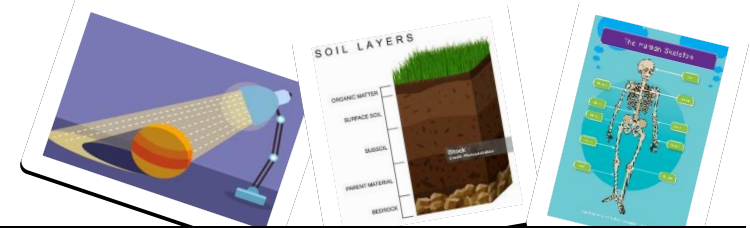


Year Group/Term B Current Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Year 3/4	<p>Rocks and Soil</p> <p>Threads</p> <p>What are things made of?</p> <p>How can we explain changes in the air, land and oceans?</p> <p>Why do materials have different properties?</p>	<p>Introduction to the human skeleton and muscles</p> <p>Threads</p> <p>Biology: What are living things and what are they made of?</p>	<p>Simple forces including magnets</p> <p>Threads</p> <p>Physics: How do forces make things happen?</p> <p>Physics: How do electricity and magnetism work?</p>	<p>Healthy eating</p> <p>Threads</p> <p>How do living things grow and reproduce?</p> <p>How do living things live together in their environments? How do living things stay healthy?</p>	<p>What plants do and what they need</p> <p>Threads</p> <p>What are living things and what are they made of?</p> <p>Biology: How do living things grow and reproduce?</p>	<p>Introduction to light and shadows</p> <p>Threads</p> <p>How do we see, hear and communicate?</p> <p>Why do materials have different properties?</p>
Primary Year 5/6	<p>The human circulatory system</p> <p>Threads</p> <p>Biology: What are living things and what are they made of?</p> <p>How do living things stay healthy?</p>	<p>Change</p> <p>Threads</p> <p>Physics: How do we see, hear and communicate?</p> <p>Physics: How do electricity and magnetism work?</p>	<p>Keeping healthy</p> <p>Threads</p> <p>Biology: How do living things stay healthy?</p>	<p>Why we group and classify living things</p> <p>Threads</p> <p>What are living things and what are they made of?</p> <p>How do living things grow and reproduce? Why are there similarities and differences between living things?</p>	<p>Evolution and inheritance</p> <p>Threads</p> <p>How do living things grow and reproduce? How do living things live together in their environments?</p> <p>Why are there similarities and differences between living things?</p>	<p>Light and how it travels</p> <p>Threads</p> <p>Physics: How do we see, hear and communicate? Physics: Why do materials have different properties?</p>



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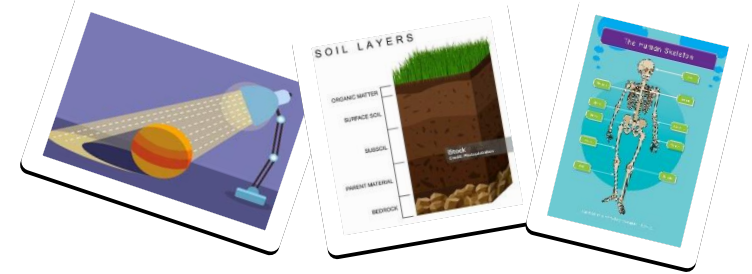


Year Group/Term A Current Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Year 3/4	<p>Biology: How do living things live together in their environments?</p> <p>Living things and the environment</p> <p>Threads</p> <p>How do living things live together in their environments? Why are there similarities and differences between living things?</p>	<p>Biology: Why are there similarities and differences between living things?</p> <p>More about food chains</p> <p>Threads</p> <p>How do living things live together in their environments?</p>	<p>Biology: How do living things stay healthy?</p> <p>Introduction to the human digestive system</p> <p>Threads</p> <p>How do living things stay healthy?</p>	<p>Chemistry: What are things made of?</p> <p>How can substances be made and changed?</p> <p>Introduction to states of matter and changing states</p> <p>Threads</p> <p>What are things made of? Chemistry: How can substances be made and changed? Physics: Why do materials have different properties?</p>	<p>Physics: How do we see, hear and communicate?</p> <p>Simple electrical circuits Threads</p> <p>How do we see, hear and communicate? How do electricity and magnetism work?</p> <p>Introduction to sound Threads</p> <p>How do we see, hear and communicate? Physics: Why do materials have different properties?</p>	<p>Physics: How do electricity and magnetism work?</p> <p>Simple electrical circuits</p> <p>Threads</p> <p>How do we see, hear and communicate? How do electricity and magnetism work?</p>
Primary Year 5/6	<p>Biology: What are living things and what are they made of?</p> <p>Reproduction and life cycles: plants</p> <p>Threads</p> <p>What are living things and what are they made of? Biology: How do living things grow and reproduce? Why are there similarities and differences between living things?</p>	<p>Biology: What are living things and what are they made of?</p> <p>Reproduction and life cycles: animals</p> <p>Threads</p> <p>What are living things and what are they made of? Biology: How do living things grow and reproduce? Why are there similarities and differences between living things?</p>	<p>Biology: How do living things grow and reproduce?</p> <p>Reproduction and life cycles: plants</p> <p>Threads</p> <p>What are living things and what are they made of? Biology: How do living things grow and reproduce? Why are there similarities and differences between living things?</p>	<p>Biology: How do living things grow and reproduce?</p> <p>Human development</p> <p>Threads</p> <p>How do living things grow and reproduce?</p>	<p>Chemistry: How do we explain how substances behave?</p> <p>Properties, changes and separating materials</p> <p>Threads</p> <p>How do we explain how substances behave?</p> <p>What are things made of?</p>	<p>Physics: How do forces make things happen?</p> <p>Forces including simple machines Threads</p> <p>Physics: How do forces make things happen?</p> <p>How do we see, hear and communicate?</p> <p>Introduction to light and shadows</p>



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	<p>similarities and differences between living things?</p>		<p>Reproduction and life</p> <p>Threads Biology: What are living things and what are they made of? Biology: How do living things grow and reproduce? Biology: Why are there similarities and differences between living things?</p>		<p>Why do materials have different properties?</p> <p>Chemistry: What are things made of? Properties, changes and separating materials</p> <p>Threads How do we explain how substances behave? What are things made of? Why do materials have different properties?</p>	<p>Threads Physics: How do we see, hear and communicate? Physics: Why do materials have different properties?</p> <p>Earth, Sun and Moon</p> <p>Threads How does the Earth fit into the Universe?</p>
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