



Bandon Hill Primary Science Long Term Plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Animals and Humans <u>Enquiry question:</u> Can any animal be kept as a pet?	Animals and Humans <u>Enquiry question:</u> Why do we have a nose?	Everyday Materials <u>Enquiry question:</u> Why can't the 3 little pig's house be made out of glass?	Everyday Materials <u>Enquiry question:</u> What is the best material for an umbrella?	Plants <u>Enquiry question:</u> What plants can we find in our local area?	Seasonal changes <u>Enquiry question:</u> When do we have the longest day?
Year 2	Uses of everyday materials <u>Enquiry question:</u> Why is a spoon made of wood?	Animals including humans <u>Enquiry question:</u> What is a life cycle?	Living things and their habitats <u>Enquiry question:</u> Is a flame alive?	Living things and their habitats <u>Enquiry question:</u> Could a polar bear live in the desert?	Plants <u>Enquiry question:</u> How can we keep a plant alive?	Animals, including humans <u>Enquiry question:</u> How will 5 a day help me to be healthy?
Year 3	Rocks <u>Enquiry question:</u> What do rocks tell us about how the earth was formed?	Light <u>Enquiry question:</u> How far can you throw your shadow?	Animals, including humans <u>Enquiry question:</u> Is my skeleton the same as a camels?	Forces and magnets <u>Enquiry question:</u> Can a door move on its own?	Forces and magnets <u>Enquiry question:</u> Are all metals attracted to magnets?	Plants <u>Enquiry question:</u> How does blossom become an apple?
Year 4	Animals, including humans <u>Enquiry question:</u> What happens to the food we eat?	Electricity <u>Enquiry question:</u> How does a lightbulb work?	Electricity <u>Enquiry question:</u> Does water conduct electricity?	Living things and their habitats <u>Enquiry question:</u> In what ways do humans impact our environment?	States of matter <u>Enquiry question:</u> Is water a solid, liquid or gas?	Sound <u>Enquiry question:</u> How do we listen to Ed Sheeran's music?



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Year 5	<p>Forces</p> <p><u>Enquiry question:</u> How does a parachute fall safely?</p>	<p>Living things and their habitats</p> <p><u>Enquiry question:</u> Does a whale have the same life cycle as an ant?</p>	<p>Animals, including humans</p> <p><u>Enquiry question:</u> How different will you be when your parents are as old as your grandparents?</p>	<p>Earth and Space</p> <p><u>Enquiry question:</u> Do all planets move the same?</p>	<p>Properties and changes of materials</p> <p><u>Enquiry question:</u> Are all changes reversible?</p>	<p>Properties and changes of materials</p> <p><u>Enquiry question:</u> How do chemical changes have an impact on our lives?</p>
Year 6	<p>Electricity</p> <p><u>Enquiry question:</u> How can the brightness of a bulb change in a circuit?</p>	<p>Evolution and inheritance</p> <p><u>Enquiry question:</u> How does adaption lead to evolution?</p>	<p>Animals, including humans</p> <p><u>Enquiry question:</u> How does our heart keep us alive?</p>	<p>Living things and their habitats</p> <p><u>Enquiry question:</u> How do we classify living things?</p>	<p>Light</p> <p><u>Enquiry question:</u> Why do we see what we see?</p>	