

Science Long Term Plan 2016-2017

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
<u>Year 1</u>	<b>Animals, including humans / plants (including nocturnal animals)</b> 'Do the trees change by magic?'	<b>Seasonal changes</b> Why does it get dark earlier in winter?			<b>Everyday Materials</b> Which material would make the best castle?	
<u>Year 2</u>	<b>Animals, including humans</b> How could you be the next Jessica Ennis or Steven Gerrard?		<b>All living things and their habitats</b> Would a dinosaur make a good pet?	<b>Plants</b> How can you be the next Masterchef?	<b>Use of everyday materials</b> Which materials did they use to build the Trinity Centre?	
<u>Year 3</u>	<b>Forces and Magnets</b> Are you attractive enough?	<b>Rocks</b> What do rocks tell us about the way the earth was formed?		<b>Light</b> How far can you throw your shadow?	<b>Plants</b> How did that blossom become an apple?	<b>Animals</b> How can Usain Bolt move so quickly?
<u>Year 4</u>	<b>Animals, including humans</b> What happens to the food we eat?	<b>Electricity</b> How could we cope without electricity?	<b>Sound</b> Why is the sound 'One Direction' makes enjoyed by so many?		<b>States of matter</b> How would we survive without water?	<b>All living things</b> Which animals and plants thrive in our locality?
<u>Year 5</u>	<b>Properties and changes of materials</b> Could you be the next CSI investigator?		<b>All living things</b> Do all animals and plants start their life as an egg?	<b>Forces</b> Can you feel the force?	<b>Earth and Space</b> Will we ever send another human to the moon?	<b>Animals, including humans</b> How different will you be when you are as old as your grandparents?
<u>Year 6</u>	<b>Evolution and Inheritance</b> Have we always looked like this?	<b>Living things and their habitats.</b> Whose group are you in?	<b>Electricity</b> Could you be the next Nintendo apprentice?	<b>Light</b> How can you light up your life?	<b>Animals, including humans</b> What would a journey through your body be like?	