

Rendlesham Science Long Term Plan

	Key Stage One	Lower Key Stage 2	Upper Key Stage 2
<b>Conflict</b> Autumn	<b>Materials</b> Were the “Three Little Pigs” good builders?	<b>Animals including humans</b> What if your skeleton was made of a flexible material?	<b>Forces</b> Which would fall faster a stone or a piece of paper?
			<b>Earth and Space</b> If the earth spins why aren't we dizzy?
<b>Planet Earth</b> Spring	<b>Living things and their habitats and animals and humans.</b> What would happen if all animals lived in the same place?	<b>Forces</b> What is the most surprising use of a magnet?	<b>Living things and their habitats</b> Would you rather live in a world with no plants or no animals?
		<b>Light</b> Is it ever really dark?	
<b>Britain</b> Summer	<b>Living things and their habitats</b> Which plant is the most amazing of them all?	<b>Plants</b> If there were no leaves would plants still live?	<b>Animals including humans</b> Should we use cars for journeys of less than one mile?
	<b>Animals and Humans</b> Which of our senses is the most important?		<b>Animals including humans</b> What happens to humans as they get older? NB extra content for year 6
<b>Human Kind</b> Autumn	<b>Animals including humans and seasonal change.</b> How do humans survive?	<b>Rocks</b> What makes a rock valuable?	<b>Properties of materials</b> How can we provide everyone with clean water?
		<b>States of matter</b> What makes water so special?	
<b>Inventions</b> Spring	<b>Every day materials and seasonal change</b> Do risk takers become inventors?	<b>Electricity</b> Which is the most important: an insulator or a conductor?	<b>Light</b> Does light only travel in straight lines?
		<b>Sound</b> How do whales hear over long distances?	<b>Electricity</b>
<b>Civilisations</b> Summer	<b>Plants and seasonal changes</b> Do big plants come from big seeds?	<b>Living things and their habitats and animals including humans</b> What would happen if the sun stopped shining	<b>Evolution and Inheritance</b> Which is the camel's most important feature?
			<b>Animals including humans</b> What happens to humans as they get older? - extra content for year 6 Are all mammals pregnant for the same length of time?