

Animals including Humans



Materials



Plants



Light



Space



Rocks



Electricity and Sound



CIA		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
The Dignity of the Human Person/Solidarity of the Common Good	Aut 1	<p>Animals including Humans</p> <p>The human body</p> <p>Enquiry 1: Are we all the same or are we all different?</p> <p>LQ: What happens during Autumn? (2 weeks)</p>	<p>Animals including Humans</p> <p>Enquiry 1: Is all food good for us?</p> <p>Enquiry 2: Do all animals start off small?</p> <p>Scientist study: Louis Pasteur</p>	<p>Animals including Humans</p> <p>Enquiry: How does our body move and stand up? (Muscles)</p> <p>Scientist study: Sina 'Avicenna'</p>	<p>Animals including Humans</p> <p>Enquiry: Where does our food go?</p> <p>Optional enquiry: How does what we eat effect our body? Teeth experiment</p>	<p>Animals including Humans</p> <p>Enquiry: Do all foods give us equal amounts of energy?</p> <p>Scientist study: Prof Sarah Gilbert</p>	<p>Animals including Humans</p> <p>Enquiry: Is our heart rate always the same?</p> <p>Scientist study: Alexander Fleming</p>
	Aut 2	<p>Animals including Humans</p> <p>Animals</p> <p>Enquiry:</p> <p>LQ: What happens during Winter (2 weeks)</p>		<p>Plants</p> <p>Enquiry: What do plants need to survive?</p>	<p>Living things and their habitats</p> <p>Enquiry: Are some animals more alike than others?</p> <p>Scientist study: Jacques Cousteau</p>	<p>Living things and their habitats</p> <p>Enquiry: If life has existed for billions of years, why are there still people alive today?</p> <p>Scientist study: Mary Agnes Chase</p>	<p>Living things and their habitats</p> <p>Enquiry: What makes bread rise?</p>
Options for the Poor and Vulnerable Family and Community	Spr 1	<p>(Planting week 1)</p> <p>Materials</p> <p>Enquiry 1: Are all materials the same? (Comparing materials deciding which are hard, soft, strong, weak, rough, smooth)</p> <p>Scientist study: John Dunlop</p> <p>LQ: What I happens during Spring?</p>	<p>Materials</p> <p>Enquiry 1: What materials would make a good raincoat?</p> <p>Enquiry 2: What materials would make a good bike shed?</p> <p>Scientist study: Charles Macintosh</p>	<p>Light</p> <p>Enquiry: Why do shadows change during the day?</p>	<p>Electricity and sound</p> <p>Enquiry 1: How do musical instruments make different sounds?</p> <p>Enquiry 2: Does electricity flow easily through all objects?</p> <p>Scientist study: James West</p>	<p>Space and forces</p> <p>Enquiry 1: What shape is the moon, and does it change?</p> <p>Enquiry 2: How does a parachute work?</p> <p>Optional enquiry: How does the surface an object travels along impact its speed of travel?</p> <p>Scientist studies: Gustav Holst/Albert Einstein</p>	<p>Electricity and light</p> <p>Enquiry: Is it possible to change how bright a bulb is or how loud a buzzer is?</p> <p>Enquiry 2: Why can I hear round corners but not see round corners?</p> <p>Scientist study: Thomas Edison</p>
	Spr 2			<p>Forces/Magnets</p> <p>Are all metals attracted to magnets?</p> <p>Scientist study: Isaac Newton</p>			
Stewardship/Rights and Responsibilities	Sum 1	<p>Plants</p> <p>Enquiry 1: What parts is a plant made of?</p> <p>Scientist study: Beatrix Potter</p> <p>LQ: What happens during Summer?</p>	<p>Living things and their habitats (Plants)</p> <p>Enquiry 1: Do plants grow the same amount every day?</p> <p>Enquiry 2: Is everything on earth alive?</p> <p>Scientist study: David Attenborough</p>	<p>Rocks</p> <p>Enquiry 1: Are all rocks made the same way?</p> <p>Enquiry 2: Do rocks grow?</p> <p>Scientist study: Mary Anning</p>	<p>States of Matter</p> <p>Enquiry 1: Does water always melt at the same speed?</p> <p>Enquiry 2: Is it possible to measure something that's invisible?</p> <p>(Fizzy pop experiment)</p> <p>Scientist study: Daniel Gabriel Fahrenheit</p>	<p>Properties and changes of Materials</p> <p>Enquiry 1: What happens when you add salt to water?</p> <p>Enquiry 2: Can I make a gas using a solid and a liquid?</p>	<p>Evolution and Inheritance</p> <p>Enquiry 1: Why do different species of animals look different?</p> <p>Enquiry 2: Can we use evidence from the past to explain how species have changed over time?</p> <p>Scientist study: Charles Darwin</p>
	Sum 2						