



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N	<p>Parts of the body Dental Hygiene Senses</p>	<p>Toy workshop with Year 5 Simple Forces</p>	<p>Materials</p>	<p>Life cycles of butterfly and frog Growing plants Changes</p>	<p>Visit from nurse and midwife - Human body Healthy eating</p>	<p>Cooking and food tasting</p>
R	<p>Explore the natural world around us making observations. Looking at our bones using torches in the dark</p>	<p>Understanding the effect of seasons in the natural world around us.</p>	<p>Exploring materials in the world around us</p>	<p>Explore plants and animals in the natural world</p>	<p>Exploring different environments in the natural world</p>	<p>Know the similarities and differences between contrasting environments. Looking at the great barrier reef environment</p>
1	<p>Animals including humans Similarities between animals and humans Classification of animals Parts of body/ senses</p>	<p>Earth and Space/ Seasons Seasonal changes Daily weather patterns Plants Deciduous/ evergreen Identifying leaves and plant parts</p>	<p>Materials Identifying and comparing materials</p>		<p>Materials- Waterproof materials</p>	
2	<p>Living things and their habitats Dead or alive Habitats around the world Exploring what is around our school</p>	<p>Materials Identify everyday materials Comparisons and suitability Recycling/ new materials</p>		<p>Animals including humans Adults and babies Needs of animals Food groups and exercise</p>	<p>Plants Seeds and bulbs Lifecycle Conditions needed to grow</p>	

3		<p>Animals including humans Bones and keeping healthy, Looking at different human and animal skeletons, How muscles and joints work How different animals have different diets.</p>	<p>Plants Parts of a plant Germination, transpiration, Photosynthesis and seed dispersal.</p>		<p>Forces and magnets What is a force Exploring friction Strength of magnets. Light and sound Light sources and shadows Transparent translucent or opaque.</p>	<p>Rock and Soils- Properties of different rocks Life cycle of a rock. How soil is formed How fossils are made.</p>
4	<p>Animals including humans. Digestive System Teeth Living Things and Habitats Producer, predator, prey Food chains Grouping and classification Animal environments</p>		<p>Materials The water cycle States of matter Heating and cooling Solids, liquids and gases</p>	<p>Light and sound How sound travels Vibrations Pitch/ volume Electricity Circuits Conductors and insulators</p>		
5	<p>Earth and space Earth, sun, moon, planets Geocentric/ heliocentric models Day/ night</p>	<p>Materials Grouping and comparing Dissolving, separating, Solutions Filtering, sieving Reversible and irreversible changes</p>	<p>Forces and magnets Forces of gravity, friction, air and water resistance.</p>			<p>Living Things and Habitats Sexual and asexual reproduction in plants Comparing lifecycles of humans, birds, insects and amphibians. Animals including humans Aging in humans Puberty Gestation and lifespan</p>

<p>6</p>		<p>Electricity Parts of a circuit & how a circuit works</p> <p>Light and sound Parts of the eye How light travels Shadows</p>	<p>Evolution and Inheritance Characteristics from parents Crossbreeding/ adaptation Evolutionary theories- Darwin Fossils</p> <p>Living Things and Habitats Classification Microorganisms</p>		<p>Animals including humans Animals including humans: Parts of the heart The circulatory system How the lungs work Keeping healthy</p>	
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