

Third Class (Year One)

	Living Things	Materials	Energy and Forces	Environmental Awareness and Care
Autumn Term	<p>Human Life Become aware of the names and structure of some of the body's major external and internal organs. Develop an awareness of the importance of food for energy and growth. Understand the physical changes taking place in both male and female during growth to adulthood.</p>		<p>Light Learn that light is a form of energy. Recognise that light comes from different natural and artificial sources. Investigate that light can be broken up into many different colours.</p>	<p>Environ. Awareness Identify positive aspects of natural and built environments. Identify the interrelationship of the living and non-living elements of local and other environments. Become aware of the importance of the Earth's renewable and non-renewable resources. Recognise how the actions of people may impact upon environments. Come to appreciate the need to conserve resources.</p>
Winter/Spring Term		<p>Materials Identify and investigate a range of common materials in the immediate environment. Recognise that materials can be solid, liquid or gaseous. Describe and compare materials, noting the differences in colour, shape and texture. Distinguish between raw and manufactured materials. Group materials according to their properties. Investigate how materials may be used in construction.</p>	<p>Heat Learn that heat can be transferred. Recognise that temperature is a measurement of how hot something is. Measure changes in temperature using a thermometer. Measure and compare temperatures in different places in the classroom, school and environment. Understand that the sun is the Earth's most important heat source. Identify ways in which homes, buildings and materials are heated.</p> <p>Magnetism Learn that magnets can push or pull magnetic materials. Explore how magnets have poles and investigate how these poles attract and repel each other. Explore the relationship between magnets and compasses. Examine and classify objects</p>	

			and materials as magnetic and non-magnetic. Investigate that magnets attract certain materials through other materials.	
Summer Term	<p><i>Plant and Animal Life</i> Observe, identify and investigate the animals and plants that live in local environments. Develop an increasing awareness of plants and animals from wider environments. Sort and group living things into sets according to observable features. Use simple keys to identify common species of plants and animals.</p>		<p><i>Sound</i> Learn that sound is a form of energy. Recognise and identify a variety of sounds in the environment. Understand and explore how different sounds may be made.</p>	<p><i>Caring for the Environ.</i> Examine a number of ways in which the local environment could be improved. Identify and discuss a local environmental issue. Realise that there is a personal and community responsibility for taking care of the environment.</p>