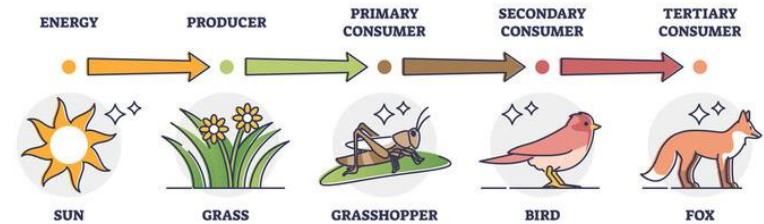
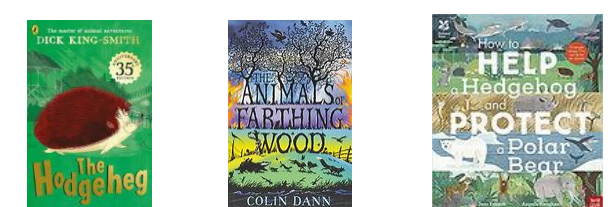




Key Facts	Diagram/Investigations	
<p>Every living organism has 7 characteristics in common. We remember them with the mnemonic M-R-S G-R-E-N.</p> <p><b>M</b>ovement  <b>R</b>espiration (breathe)  <b>S</b>ensitivity (adaptation)  <b>G</b>rowing  <b>R</b>eproduction (making more of the same)  <b>E</b>xcretion (getting rid of waste)  <b>N</b>utrition (eat and drink)</p> <p>The arrow in a food chain shows the movement of energy            Habitats include            Flowering plants grow flowers, They use pollination to reproduce. They include: Orchid, Orange tree, Sunflower...            Non-flowering plants do not grow flowers. They rely on seed dispersal to reproduce. They include: Fern, Moss, Algae, Conifer...</p>	<p style="text-align: center;"><b>FOOD CHAIN</b></p>  <p>Local environment            environment</p> <p>Ecosystem in a jar - using knowledge of the water cycle. Create an ecosystem using mosses and plants.</p>	
Key Learning:	Prior Learning:	Exciting Books/ Enrichment Opportunities:
<p>To know the characteristics of a living organism.            To identify different types of habitat.            To predict which organisms will be found in a particular habitat.            To observe the conditions in a local habitat and make a record of the animals found.            To group organisms according to observable features.            To use keys to identify local plants or animals.            To identify the structure of a food chain in a specific environment.            To know that human activities can affect habitats.</p>	<p>Year 1 - Carnivore, Herbivore, omnivore</p> <p>Year 2 - Habitats and animals who live in them, simple food chains, plants and animals, simple needs for survival (water, food and air)</p> <p>Year 3 - Animals need specific nutrition</p>	<p>Does human impact effect all living things? Is this in a positive or negative way?</p> <p>Nature hunt using bucket school, nature journals and iPads (linked with environmental study).</p> 

## Subject Specific Vocabulary

Key word	Definition
Nutrition	the process of providing or obtaining the food necessary for health and growth
Habitats	the natural home or environment of an animal, plant, or other organism.
Organism	an individual animal, plant, or single-celled life form.
Carnivore	an animal that feeds on other animals.
Herbivore	an animal that feeds on plants
Omnivore	an animal or person that eats a variety of food of both plant and animal origin.
Predator	an animal that naturally preys on others
Prey	an animal that is hunted and killed by another for food
Producer	organisms that produce their own food
Consumer	A living thing that eats other plants and animal
Vertebrates	an animal with a backbone
Invertebrates	<b>animals without a backbone or bony skeleton</b>