



St. John the Evangelist Catholic Academy - Progression in Science



Progression in Scientific knowledge, concepts & skills	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Living things and their habitats</p> <p>Working Scientifically</p>		<p>Explore and compare living and non-living things (including things that have never been alive)</p> <p>Describe how most living things (including plants) live in habitats or micro-habitats suited to them</p> <p>Know that habitats provide for the basic needs of different animals and</p>		<p>Recognise that living things can be grouped in a variety of ways (using classification keys)</p> <p>Recognise that environments can change and can pose dangers to living things</p>	<p>Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird</p> <p>Describe the life process of reproduction (birth, growth, development)</p>	<p>Classify living things according to common observable characteristics (reptiles, amphibians, mammals, insects)</p> <p>Give reasons for classifying plants and animals based on specific characteristics (for example vertebrates and invertebrates)</p>



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		plants (and how they depend on each other) Use simple food chains to identify and name different sources of food				
Possible Learning Challenge questions		Why would a dinosaur not make a good pet?		Which wild animals and plants thrive in your locality?	Do all animals and plants start life as an egg?	Could Spiderman really exist?