
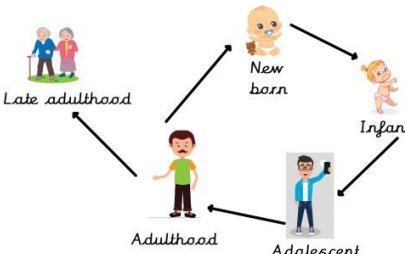
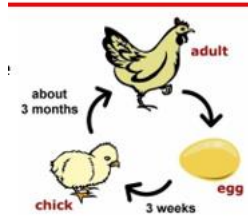
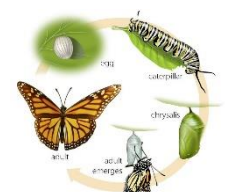
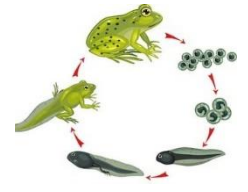


## Holy Family Catholic Primary School Cronton

<p><b>Year 5:</b> Science autumn term 1</p>	<p><b>Unit:</b> Circle of life and Reproduction in plants and animals (2 units)</p>	<p><b>Theme:</b> Living things and their habitats and Animals, including humans</p>	
<p><b>What I should already know:</b> I know that living things can be grouped in a variety of ways. I know how to explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. I know that environments can change and that this can sometimes pose dangers to living things.</p>	<p><b>What I will know by the end of the unit:</b> I can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. I can describe the life process of reproduction in some plants and animals.</p>	<p><b>Vocabulary</b></p>	
<p><b>Fact File</b></p> <p>At any one time there are many species of animals that are considered to be <b>threatened or endangered</b>. The picture is ever changing.</p> <p>Approximate figures are listed below. Around <b>1 in 5 mammals</b> are considered to be endangered. There are <b>5500 species of mammal</b> and <b>1140 of these are endangered.</b></p> <p><u>life</u></p>	<p><b>Key Scientist</b></p> <div style="display: flex; align-items: center;">  <p><b>Jane Goodall</b>, a behaviorist, is best known for her 60-year research on social interactions of wild chimpanzees.</p> </div>	<p><b>Adolescence</b></p> <p>The period of your life in which you develop from being a child into being an adult.</p>	<p><b>Adulthood</b></p> <p>The state of being an adult.</p>
<p>Chickens, like all birds, lay eggs. Inside an egg that has been fertilised, a chick will grow and eventually hatch.</p>	<p><b>Mammal life cycle</b></p> 		
<p>A similarity of female birds, mammals most reptiles and some species of fish is that their eggs are fertilised inside the female.</p>		<p><b>Life cycle of a butterfly</b></p> 	
		<p><b>Life cycle of a frog</b></p> 	
		<p><b>Childhood</b></p> <p>The state of being a child.</p>	<p><b>Fertilisation</b></p> <p>This occurs after pollination. This involves pollen grains from the male anther of a flower being transferred to the female stigma.</p>
		<p><b>Gestation</b></p> <p>The process in which babies grow inside their mother's body before they are born.</p>	<p><b>Infancy</b></p> <p>The period of your life when you are a very young child.</p>
		<p><b>Life cycle</b></p> <p>The series of changes that an animal or plant passes through from the beginning of its life until its death.</p>	<p><b>Menstruation</b></p> <p>The approximately monthly discharge of blood by non-pregnant women from <b>puberty</b> to the <b>menopause</b>.</p>
		<p><b>Prenatal</b></p> <p>Before birth during pregnancy.</p>	<p><b>Puberty</b></p> <p>The stage in someone's life when their body starts to become physically mature.</p>
		<p><b>Reproduce</b></p> <p>When an animal or plant produces individuals similar.</p>	

