

Year five reproduction in plants and animals and life cycles

Knowledge	Key Skills	Vocabulary
<ul style="list-style-type: none"> • Know the life cycle of flowering plants • Know parts of plant • Know about pollination and fertilization • Know how different plants reproduce • Reproduction in amphibians, insects, birds and mammals. • Know the stages of human life cycle • Know puberty happens before becoming an adult • To know what the life cycle is. • To know different life cycles in relation to different scientific classifications. • Know the life cycle of a mammal • Know the life cycle of an amphibian • Know the life cycle of insects • Know the life cycle of birds • Know what makes a successful life cycle • What an endangered animal is • How to help endangered animals • Animal migration as part of life cycle 	<ul style="list-style-type: none"> • Record and present findings from enquires. • Draw conclusions and identify causal relationships • Identify scientific changes • Explore and talk about their ideas. • Identify how science can help the environment and habitats • Be able to describe scientific similarities and differences used the correct language. • Identify scientific evidence that can be used to refute or support arguments. • Using complex diagrams to represent complex scientific knowledge. 	<ul style="list-style-type: none"> Flower Flowering plants Reproduction Life processes Amphibian Insect Bird Human Casual Causal Commonality Seed Parent Young Offspring Reproduce Endangered Migrate Similarities Pregnancy Puberty Life stages Life cycle Grow mature

