

**Y5 Summer Science:**  
**Enquiry question: Can I explain the life cycles of plants and animals?**

Core Knowledge

Concept

Animals including humans



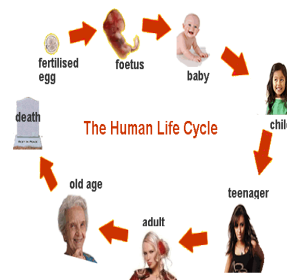
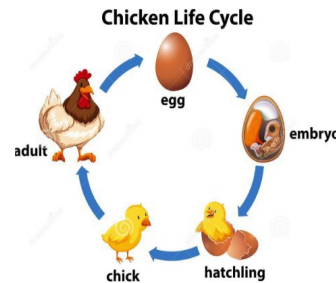
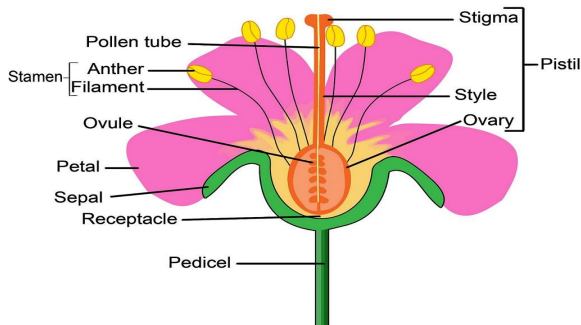
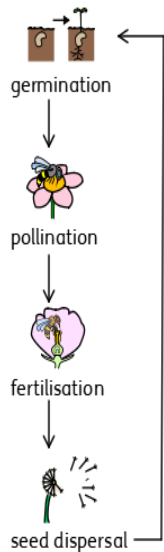
Describe the changes as humans develop to old age.

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird

Describe the life process of reproduction in some plants and animals

Vocabulary

Puberty, reproduction, sexual, asexual, germination, foetus/fetus, seeds, stem, root, tubers, bulbs



**Significant individuals:**  
 Jane Goodall

**Scientific enquiry questions:**  
 Which plant has the most effective growing system? **Observing over time/comparative and fair tests**  
 Can I observe life cycle changes in a variety of living things, for example, plants in the vegetable garden or flower border, and animals in the local environment? **Observing over time**