



Topic: Living things and their life cycles	Subject(s): Science	Year: 5
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What should I already know?
<ul style="list-style-type: none"> Some knowledge of different life cycles. The names of the parts of flowers The classification of animals

Scientific enquiry and skills
<ul style="list-style-type: none"> Identify the stages of amphibians, mammals, birds and insects life cycles Describe the life process of reproduction in some plants and animals Explain the different methods of seed dispersal-wind, explosion, water and animals

General vocabulary

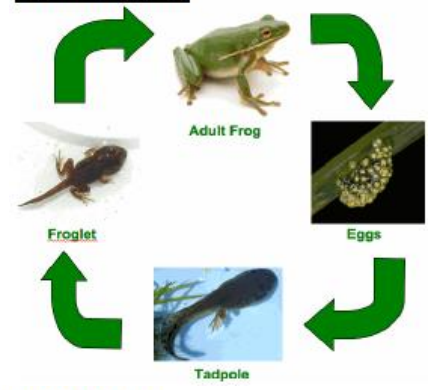
life cycle	The stages a living thing goes through in its life
reproduction	The process by which a living organism creates a likeness to itself
amphibian	A cold-blooded vertebrate animal e.g. frogs, toads, newts
bird	A warm-blooded egg-laying vertebrate animal with wings, feathers and a beak
insect	A small animal that has six legs
mammal	A warm-blooded vertebrate animal that has hair or fur and gives birth to live young
offspring	A person's child or an animal's young

Life cycle and plant reproduction vocabulary

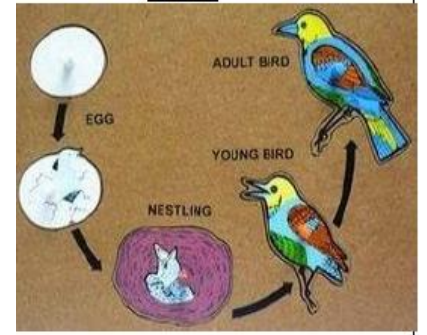
seed dispersal	The movement, spread or transport of seeds away from the parent plant
classification	To arrange things in categories according to shared qualities or characteristics
vertebrate	An animal distinguished by the possession of a backbone or spinal column e.g. mammals, birds, reptiles, amphibians and fish
invertebrate	An animal lacking a backbone, such as arthropod, mollusc and annelid
living organism	A living thing that follows the life processes below (use the mnemonic MRS NERG) Movement, Reproduction, Sensitivity, Nutrition, Excretion, Respiration, Growth

Life cycles

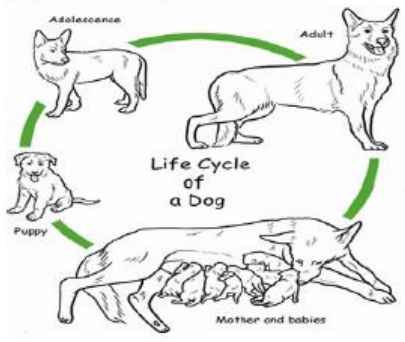
AMPHIBIAN



BIRD



MAMMAL



INSECT

