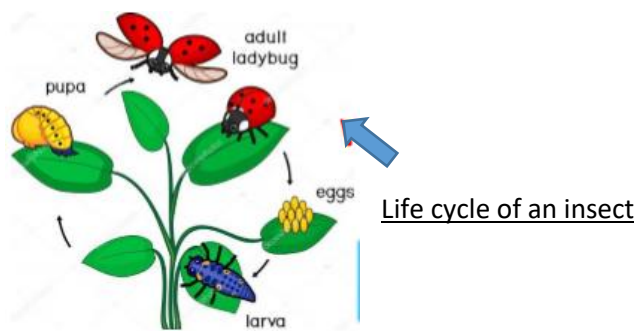


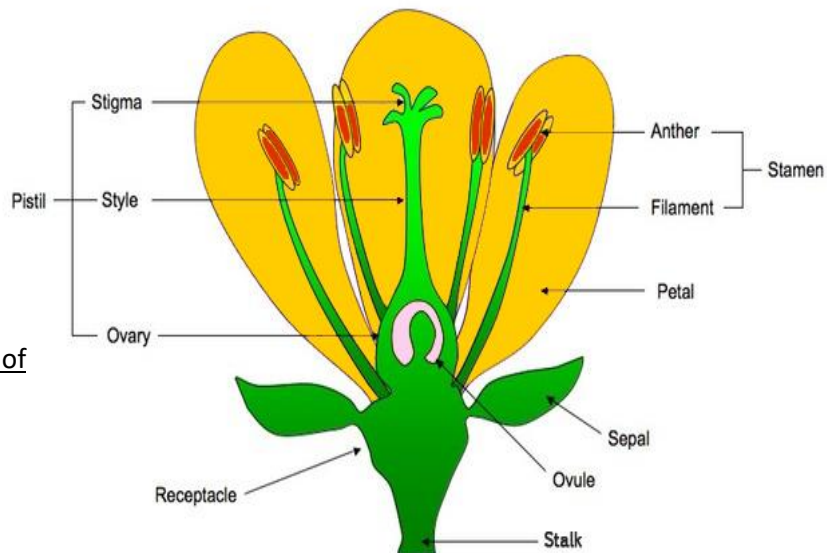
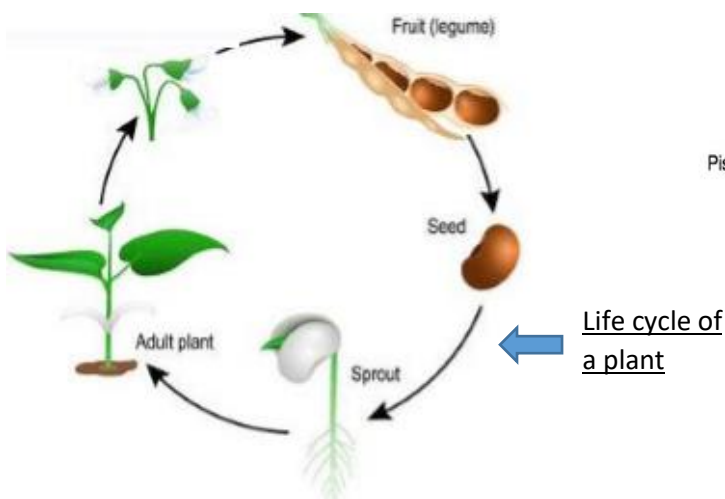
Science Topic: Living things and their habitats Year 5 Term 1

Key Knowledge
To know that living things change during their lifetime and that these changes make up their life cycle
To know that different animals have different life cycles
To describe the life cycles of a mammal, a bird, and insect and an amphibian
To know that sexual reproduction is when an egg from a female is fertilised by a sperm from a male
To know that asexual reproduction is when a new living thing grows from a part of another living thing
To know that plants reproduce by sexual and asexual reproduction

Key Vocabulary	
Amphibian	A cold-blooded vertebrate animal that comprises frogs, toads, newts, salamanders and caecilians
Asexual reproduction	Offspring get genes from one parent so are clones of their parents
Bird	A warm-blooded egg-laying vertebrate animal distinguished by the possession of feathers, wings, a beak and typically able to fly
Habitat	The natural home or environment of an animal, plant or other organism
Insect	A small animal that has six legs and generally one or two pairs of wings
Invertebrate	An animal lacking a backbone
Life cycle	The series of changes in the life of an organism including reproduction
Mammal	A warm-blooded vertebrate animal, distinguishable by the possession of hair or fur, females secreting milk for young and typically giving birth to live young
Metamorphosis	The process of transformation from an immature form to an adult form in two or more distinct stages
Sexual reproduction	Offspring get genes from both mum and dad, inheriting a mix of features from both
Vertebrate	An animal with possession of a backbone/spinal column



Life cycle of an amphibian



Parts of a flower