Y5 Science Knowledge Organiser – Life Cycles

Vocabulary

Monotreme	A mammal that lays eggs, such as the platypus and the spiny anteater
Offspring	The young of a live thing
Mammory Gland	The organ of female mammals that produces milk
Mammal	An animal with a spine, fur or hair on its body, gives birth to live young and feeds them on milk
Life Cycle	A series of stages a living thing goes through during it's life
Larva	The young form of an insect
Pupa	An insect after it has been a larva and before it becomes an adult, usually enclosed in a cocoon or hard case
Chrysalis	A specific type of pupa that occurs in the life cycle of butterflies
Nestling	a young bird that cannot fly yet and depends on its
Fledgling	a young bird that has grown feathers and is capable of leaving the nest but is still dependent on its parents for food and protection

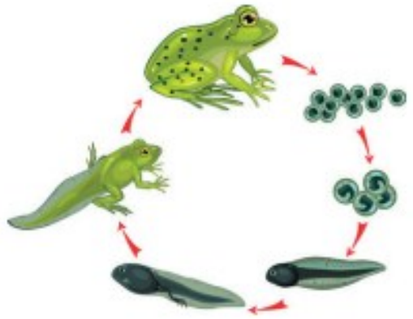


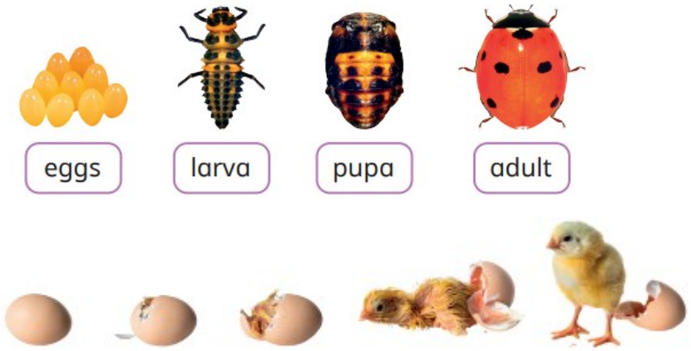






Stages of life cycles





metamorphosis – the process by which the young form of an insect or amphibian changes into a distinct adult form



Factual knowledge

- Birds are vertebrates with wings, feathers and a beak.
- The life cycle of birds includes five stages: egg, hatchling, nestling, fledgling and adult bird.
- Birds reproduce by laying eggs.
- Eggs are incubated by parents until they hatch.
- An adult bird is able to reproduce and will have all its feathers.

