Ashfield Valley Primary School – Year 5 - Science Knowledge Organiser – What is a Life Cycle?

Key vocabulary	
life cycle	The journey of changes that take place through life from birth, re-production and death.
metamorphosis	A fast and obvious change in an animals body and their behaviour e.g. a caterpillar can change in to a butterfly.
reproduction	The process of new living things being made.
amphibian	Animals that live in water and on land.
reptile	A cold blooded animal that creeps or crawls e.g. a
bird	A feathered animal that lays eggs.
mammal	An animal that gives birth to live young and is covered in fur or hair. They feed their young with milk.
fish	An animal that lives and breathes under water.

Humans develop inside their mothers and are dependent on their parents for many years until they are old enough to look after themselves.

Amphibians such as frogs are laid in eggs in water and then, once hatched, go through many changes until they become an adult.

Some animals such as butterflies go through metamorphosis to become an adult.

Birds are hatched from eggs and are looked after by their parents until they are able to live independently.

Fish, insects and reptiles lay eggs and hatch out. They too go through many changes to become adults.









