



Living Things and Their Habitats

Year 5 Science Spring 1

Previous Learning

Year 4 Living Things and Their Habitats

I can recognise that living things can be grouped in a variety of ways

I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

I can recognise that environments can change and that this can sometimes pose dangers to living things.

Learning objectives

To group animals into classes.

To identify the habitats of different animals.

To describe the life cycle of mammals, amphibians, insects and birds.

To describe the differences in the life cycles of different animals.

Working Scientifically

Learning Objectives

To **observe** and **compare** the life cycles of animals.

To **ask questions** and **suggesting reasons** for similarities and differences.

To **report** and **present** findings in oral and written forms such as displays and other presentations.

To use secondary sources to **research** ideas .

To use relevant **scientific language and illustrations** to communicate ideas .



We will find out about the work of naturalists and animal behaviourists, David Attenborough and Jane Goodall.



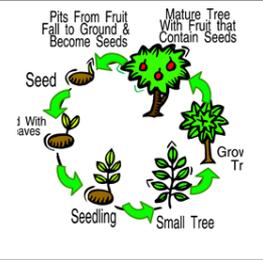
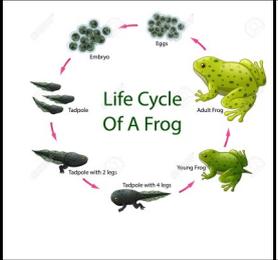
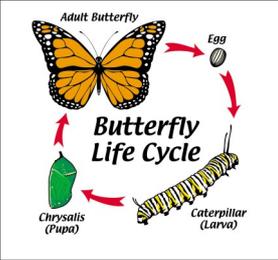
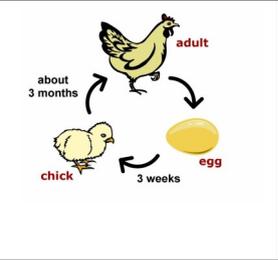
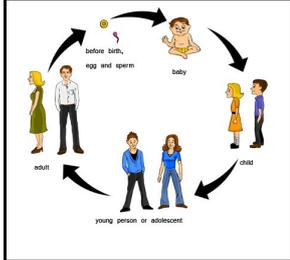
Mammals are animals that breathe air, are warm blooded, have vertebrate (a backbone), and all female mammals have glands that can produce milk.

Birds are warm-blooded, egg-laying animals that have vertebrae, or a backbone.

Insects are small animals with six legs and a hard outer shell called an exoskeleton. They are invertebrates (do not have a backbone). Most have wings and antennae,

Amphibians are cold-blooded vertebrate animals that have gills and live in water as larvae but breathe air as adults.

Plants are a large group of living things that use sunlight to make their own food. Most plants have leaves, stems, roots and either flowers or cones.



Vocabulary					
classification	mammal	amphibian	vertebrate	invertebrate	habitat
larvae	pupa	nymph	egg	metamorphosis	gestation