

Animal Kingdom

The focus of this topic is Geography and Science.



Key Vocabulary

Life processes	There are seven life processes that tell us that living things are alive. They are movement, respiration, sensitivity, growth, reproduction, excretion and nutrition.
Life cycle	The series of changes in an animals life.
Food chains	A series of organisms who each depend on the next for food.
Organism	A living thing such as animal or plant.
Offspring	An animal's young.
Predator	An animal that naturally preys on another.
Prey	An animal that is hunted or killed by another.
Producer	An organism (such as a plant) that is the first part of the food chain.
Consumer	An organism that feeds on other organisms as it cannot make it's own food.
Mammal	A warm blooded animal that gives birth to live young.
Amphibian	A cold blooded vertebrates that need water or a moist environment to survive. They start life in the water and grow up to live partly on land.
Reptile	A vertebrate with dry scaly skin that lays soft eggs on land.
Invertebrates	An animal without a backbone.

Key knowledge:

The 'Big Ideas' in Science are:

INVESTIGATION

I am a scientist because I ask questions about the world around me and investigate my ideas. This is how I increase my knowledge and understanding.

EXPLANATION

I am a scientist because I try to explain how and why things happen.

OBSERVATION

I am a scientist because I try to explain changes in the world around me carefully.

Key knowledge:

To describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

To find out about and describe the basic needs of animals, including humans, for survival (water, food and air).

To notice that animals, including humans, have offspring which grow into adults.

To identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other

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The 'Big Ideas' in Geography are:

IMPACT

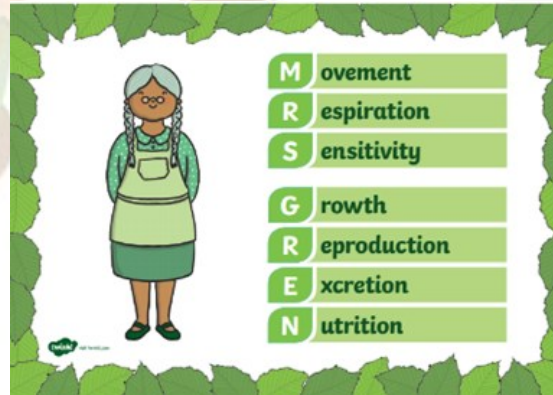
I am a geographer because I investigate how humans and physical geography change and impact on one another.

DIVERSITY

I am a geographer because I explore and know about different places, people, resources and environments.

LOCATION

I am a geographer because I can locate different places in relation to one another. I can find places on maps and globes.



Books and Websites to look at :

- The World's Most Ridiculous Animals
- How does a butterfly grow?
- How does a frog grow?
- Purple mash- Life cycles



Key knowledge:

To use simple compass directions and locational and directional language to describe the location of features and routes on a map.

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To use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features.