

Brentside Knowledge Organiser - Science

Year: 2	What comes first, the chicken or the egg?	<p>National curriculum: Notice that animals, including humans, have offspring, which grow into adults;</p> <ul style="list-style-type: none"> Find out about and describe the basic needs of animals, including humans for survival (water, food and air); 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.
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What I should already know:

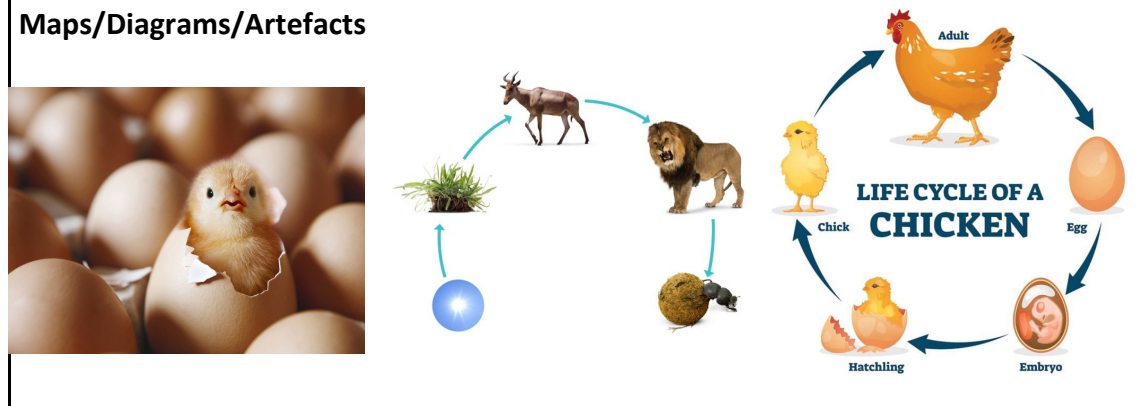
Children should be able to identify and name a variety of common animals, including fish, amphibians, reptiles, birds and mammals

Identify and name a variety of common animals that are carnivores, herbivores and omnivores

Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)

Know that living things have a habitat that is suited to their needs, and whether something is living, dead, or never was living

Maps/Diagrams/Artefacts



What I should know at the end of the topic:

	I will know how to look after a living thing
	I will know the life cycle of several different animals
	I will know what a food chain is
	I will know what a habitat and microhabitat are and what you would expect to find in different ones
	I will know what it is like to look after an animal from an egg to grown
	I will be able to make observations

Timeline

What a living thing is, how to hatch a chick, life cycles of different animals, how to create a food chain, what kinds of habitats there are and about how to look after a chick

Vocabulary

Hatch	When the chick comes out of the egg
Life cycle	The changes that happen in the life of a living thing
Herbivore	An animal that only eats plants
Omnivore	An animal that eats both plants and meat
Carnivore	An animal that only eats meat
Food chain	A series of living things dependent on each other for food
Source	The first step in a food chain
Habitat	The natural home/environment for a particular living thing
Micro habitat	A small habitat ideal for a living thing within a larger habitat
Incubator	A container to keep something warm inside
Consumer	An animal in the food chain that eats another animal
Egg	Laid by a chicken, where a baby chick forms