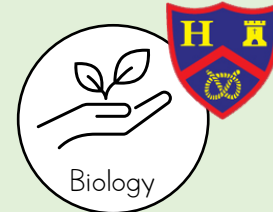


Plants

Year 1



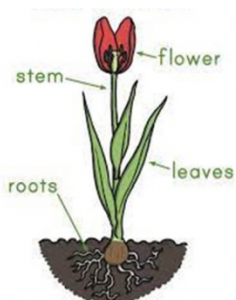
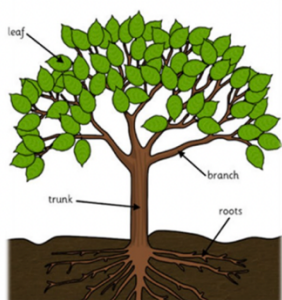
Review:

What should I already know?

- I have explored the natural world.
- I have drawn pictures of plants.
- I know how plants change during the seasons.

Essential knowledge.

- I will be able to **identify and name** a variety of common wild and garden plants.
- I will be able to **identify and name** the petals, leaves, root and bulb/seed of a plant.
- I will be able to **identify and name** the roots, trunk, branches and leaves of a tree.
- I will be able to **identify and name** several deciduous and evergreen trees.



Vocabulary

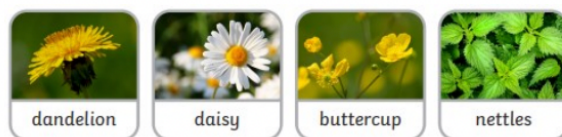
Biology	Biology is all about living things.
Working Scientifically	Working scientifically is about answering scientific questions.

Wild plant	A plant that grows from a seed wherever it falls and without human help.
Garden plant	A plant that people plant and choose to let grow in their garden.
Weed	A wild plant that grows in places where people don't want them.
Deciduous	A tree that loses its leaves/spines during autumn and winter.
Evergreen	A tree that keeps its green leaves/spines all year.

Garden Plants



Wild Plants



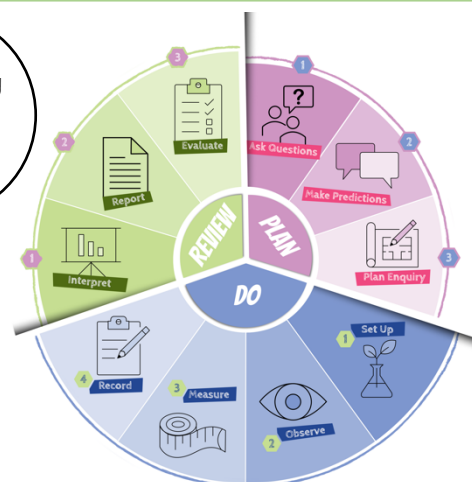
Working scientifically

Our enquiry focus:

Observing Changes Over Time	Pattern Seeking	Identifying, Grouping & Classifying	Fair Testing	Research
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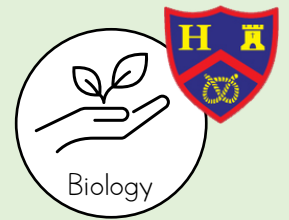
Our working scientifically skills:

PLAN	Ask questions	DO	Observe
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Animals Including Humans

Year 1



Review:

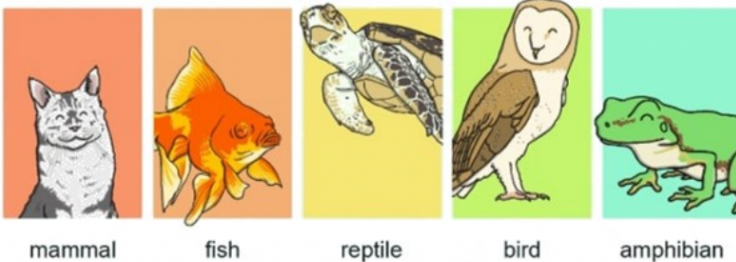
What should I already know?

- I know what an animal is.
- I learnt about nocturnal animals in reception.

Vocabulary	
Biology	Biology is all about living things.
Working Scientifically	Working scientifically is about answering scientific questions.

Essential knowledge.

- I will be able to **identify, name, describe** and **compare** a variety of common animals, including mammals, birds, fish, amphibians and reptiles.



- I will be able to know that animals can be grouped by what they **eat**.
- I will be able to name and identify a variety of common animals that are **carnivores, herbivores** and **omnivores**.

Mammal	Mammals have fur or hair. They drink milk from their mother when they're young.
Fish	Fish live in water and have gills, scales and fins on their body.
Birds	Birds have feathers, beaks and wings. They lay eggs.
Amphibians	Amphibians have smooth, moist skin. They can live in water and land.
Reptile	Reptiles have scales and lay eggs
Carnivore	An animal that only eats other animals (meat).
Herbivore	An animal that only eats plants.
Omnivore	An animal that eats plants and meat.

Working scientifically

Our enquiry focus:

Observing Changes Over Time	Pattern Seeking	Identifying, Grouping & Classifying	Fair Testing	Research
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Our working scientifically skills:

PLAN	Ask questions	DO	Observe
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