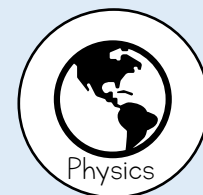


Seasonal Change

Year I



Review:

What should I already know?

- I know that the four seasons are autumn, winter, spring and summer.
- I can identify and talk about the changes during autumn and winter.

Essential knowledge

- I will identify the changes during spring and summer.
- I will observe and talk about the weather during spring and summer.
- I will consider how I can stay safe during the summer.
- I will consider what clothing and items I need for all of the different seasons.



Vocabulary

Physics	is all about Earth and space and how they work.
Working Scientifically	is all about working like a scientist to answer scientific questions.

Vary	When something becomes changes.
Seasons	Each of the four parts of the year (spring, summer, autumn and winter-)
Day length	The time from the moment the sun rises to the moment the sun set.
Weather	The way the air feels. Some examples are sunny, windy, cold, wet, rainy or snowy.

Spring	<ul style="list-style-type: none"> • Days get a bit longer • New plants grow • Many animals have babies 	
Summer	<ul style="list-style-type: none"> • Day time is longest • Weather is warmest • Trees are full of leaves 	
Autumn	<ul style="list-style-type: none"> • Starts to get darker earlier • Leaves change colour • Leaves begin to fall off. 	
Winter	<ul style="list-style-type: none"> • Colder weather • The trees have no leaves • Light in the day is shortest 	

Working Scientifically



Our enquiry focus:

Observing Changes Over Time	Pattern Seeking	Identifying, Grouping & Classifying	Fair Testing	Research
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Skills I will need:

- I will observe each season change throughout the year.
- I will record and talk about the changes that happen.
- I will make charts and tables about the weather.
- I will report what happens in the world around me, including the day length as the seasons change.



Animals including Humans

Year 1



Review:

What should I already know?

- I know that some living things can be the same as each other and some living things can be different. (Reception)

Vocabulary

Biology	Biology is all about living things.
Working Scientifically	is all about working like a scientist to answer scientific questions.

Essential knowledge.

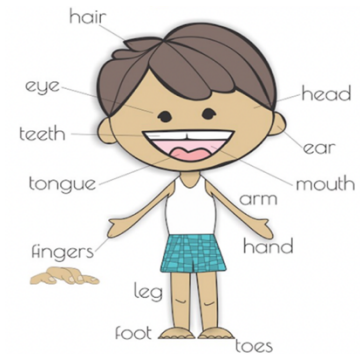
- I will know that the five senses are smell, sight, touch, hearing and taste.
- I will know the parts of the body the senses are associated with.

5 SENSES



Essential knowledge.

- I will be able to name, draw and label the parts of the human body that I can see.



Working Scientifically



Our enquiry focus:

Observing Changes Over Time	Pattern Seeking	Identifying, Grouping & Classifying	Fair Testing	Research
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Skills I will need:

- I will ask questions about why we need parts of our body.
- I will observe closely using simple equipment.
- I will observe to identify and classify.
- I will ask questions and record my answers about which sense we use the most and least.



Animals including Humans

Year 1



Review:

What should I already know?

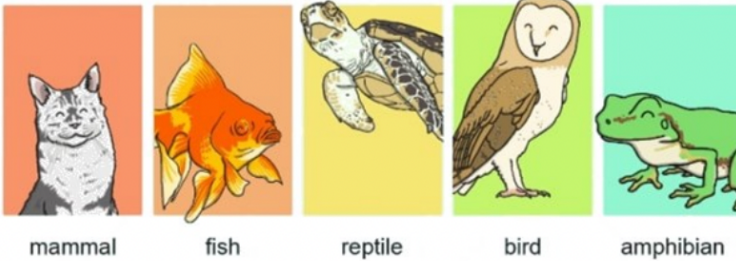
- I know what an animal is.
- I learnt about nocturnal animals in reception.

Vocabulary

Biology	Biology is all about living things.
Working Scientifically	is all about working like a scientist to answer 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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Skills I will need:

- I will observe different animals and compare them.
- I will compare animals by what they eat.
- I will compare animals by what they look like.
- I will ask questions about different types of animals.

