

Medium term Plan for Science

Y2 Living things and their habitats

Spring 2

Class Text:

Hook: Area hunt

Scientific Enquiry:

Topic Reflection:

Scientific Strands

vocabulary

EYFS + KS1

Plants
Living things & their habitats
Animals including humans
Everyday materials
Light
Sound
Seasonal changes

KS2

Electricity
Earth and Space
Forces and Magnets
Sound
Light
States of matter
Properties & changes of materials
Rocks
Evolution and inheritance
Living things & their habitats
Animals including humans
Plants

Tier 1: alive, dead

Tier 2: organise, describe, explain, identify, link, compare, familiar, never

Tier 3: habitat, microhabitat, food chain, rainforest, grassland, meadow, seashore, woodland, ocean, shelter, forest

Previous Skills

Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
Identify and describe the basic structure of a variety of common flowering plants, including trees
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

Previous Knowledge & Understanding

Deciduous trees are trees that shed their leaves once a year, usually during the season of autumn, when their leaves are mature, or fully grown.
An evergreen is a tree or plant that doesn't shed its leaves in the winter, but stays green all year.
The function of the roots, stem and flower.
All animals including humans can be grouped
Human beings are mammals
Animals from the same group have features in common

<p>Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) Observe changes across the four seasons</p>	<p>A carnivore eats meat, an omnivore eats meat and plants, a herbivore eats plants Animals can be wild or domesticated All living things grow and change.</p>
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	<u>Concepts</u>	<u>Learning Objective</u>	<u>Lesson Outcome</u>	<u>ARE Success Criteria</u>	<u>GD Success Criteria</u>	<u>SEND Success Criteria</u>
Lesson 1	LO: To be able to identify whether things are alive, used to be alive or have never been alive.	Children will investigate the school grounds for living things. They will record what they find and then sort into alive, used to be alive or never been alive.	I can participate in an area hunt. I can record the things I see around the school grounds. I can sort the things I find into whether they are alive, used to be alive or have never been alive.	I can say how I know that things are alive or not.	I can participate in an area hunt. I can sort the things I find into alive/never alive.	
	Working scientifically: Decide, with help, how to group materials, living things and objects, noticing changes over time and beginning to see patterns					
Lesson 2	LO:					

	Working scientifically:				
Lesson 3	LO:				
	Working scientifically:				
Lesson 4	LO:				
	Working scientifically:				

Lesson 5	LO:				
	Working scientifically:				
Lesson 6	LO:				

	<p>Working scientifically:</p>				
Endpoints:	<p>Knowledge: The changes that happen during puberty.</p> <p>Skills:</p>				