

# Science

## Medium Term Plan

### Y2 - Living Things and their Habitats



Y2 Living Things and their Habitats				Tier	Vocabulary
Class Text	Nothing like a Puffin	EYFS + KS1	Plants Living things & their habitats Animals including humans Everyday materials Light Sound Seasonal Changes	Tier 1	alive, dead
Hook	Area hunt			Tier 2	organise, describe, explain, identify, link, compare, familiar, never
Topic Reflection	-	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 3	habitat, microhabitat, food chain, rainforest, grassland, meadow, seashore, woodland, ocean, shelter, forest
Topic Outcome	-				
Scientific Enquiry	-				

Previous Skills	Previous Knowledge & Understanding
<ul style="list-style-type: none"> <li>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</li> <li>Identify and describe the basic structure of a variety of common flowering plants, including trees</li> <li>Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</li> <li>Identify and name a variety of common animals that are carnivores, herbivores and omnivores</li> <li>Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)</li> <li>Observe changes across the four seasons</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>All animals including humans can be grouped Human beings are mammals</li> <li>Animals from the same group have features in common</li> <li>A carnivore eats meat, an omnivore eats meat and plants, a herbivore eats plants Animals can be wild or domesticated</li> <li>All living things grow and change</li> </ul>

Lesson	Concepts	Learning Objective	Lesson Outcome	ARE Success Criteria	GD Success Criteria	SEND Success Criteria
Lesson 1	<p><b>Working scientifically:</b> Decide, with help, how to group materials, living things and objects, noticing changes over time and beginning to see patterns</p>	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.
Lesson 2						
Lesson 3						

Lesson	Concepts	Learning Objective	Lesson Outcome	ARE Success Criteria	GD Success Criteria	SEND Success Criteria
Lesson 4						
Lesson 5						
Lesson 6						
Lesson 7						

Knowledge:	Skills:	Understanding: