

**Science Topic: Living Things and their Habitats**



**Year 2 Autumn 2**

**Prior Learning**

In Year 1, we learnt that animals can be classified into fish, amphibians, reptiles, birds and mammals. We learnt that different animals eat different types of food and that some animals are suited to live in different habitats, such as deserts and the Arctic.

**What? (Key vocabulary)**

<b>Environment</b>	The conditions in which a living thing exists, including the soil, climate and inhabitants.
<b>Microhabitat</b>	A very small habitat which can differ in environment, species and weather from the larger habitat around it.
<b>Adaptation</b>	How living things change over time to become suited to the conditions of their habitat.
<b>Life Cycle</b>	The way in which a living thing changes as it is born, grows, reproduces and then dies.
<b>Birth</b>	The act of moving around or being moved around.
<b>Decay</b>	When a living thing dies, bacteria and fungi create changes which make its body <b>decompose</b> .
<b>Food Chain</b>	A diagram which shows how energy passes between living things in a habitat as one eats the other.
<b>Consumption</b>	The act of eating, drinking or using something up.
<b>Nutrients</b>	Chemicals which can provide energy to living things through food.
<b>Source</b>	The starting point of something.

**Who? (Significant people)**

<b>Aristotle</b>	Observed and classified over 500 different species of animals.
<b>Steve Backshall</b>	Studies how different animals are adapted for their habitats and for hunting food.