

KS1 Science Knowledge Organiser:

Working Scientifically(Y1)(Y2); Seasonal Changes(Y1); Living Things and their Habitats (Y2)

By the end of this unit, I will be able to:

- ask simple scientific questions, perform simple tests, record my findings and make observations to answer questions.
- observe changes across the four seasons and observe and describe weather associated with the seasons and how day length varies.
- will explore and compare the differences between things that are living, dead, and things that have never been alive.
- identify living things living in habitats to which they are suited and how these provide basic needs of animals and plants.
- identify and name a variety of plants and animals in their habitats.
- describe how animals obtain their food from plants and other animals, using a simple food chain.

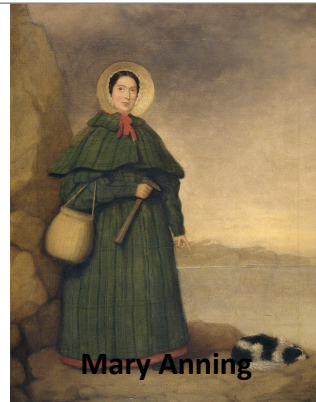
What I have already learned in Science:

- pupils will have talked about non-living things and living things.
- they will have explored our local environment, ie the field and identified some living things in the a local habitat.

Famous Scientists



Sir David Attenborough



Mary Anning

Key Vocabulary & Concepts

Habitat	the natural home or environment of an animal, plant, or other organism.
Micro-habitat	a very small part of a habitat for extremely small creatures.
Plant	is a living organism and are essential for life on earth.
Animal	are living things.
Food chain	A food chain is a sequence describing how different animals eat each other, showing the order in which living things depend on each other for food.
Living	if they can move or grow.
Dead	if they can not move or grow.
Local environment	A place near your home
Seasons	four different times during the year with different types of weather. They are spring, summer, autumn, and winter, and are caused by the earth's orbit around the sun.

