

**Topic:** Living things and their habitat.

**Term:**

**Year**

**Duration:** weeks



## Eden Park Primary School Knowledge Organiser



### Prior Knowledge

- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other (year 2)
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. (Year 2)
- Describe in simple terms how fossils are formed within sedimentary rock. (year 3)

### **The Powerful Knowledge we will take away from this science topic:**

- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Word	Example
Features	What the offspring look like
Inherit	To gain from the parent
Natural selection	Process where living things survive due to being suited to habitat
Variation	The differences between living organisms
Survival of the fittest	Those best suited survive.
Competition	For resources such as water.
reproduction	Make offspring similar to parent

### Investigation

#### Working scientifically

Identify scientific evidence that has been used to support or refute ideas or arguments.