Science

Living things and their habitats

Summer 1

Our new Knowledge Organiser

Key Learning

Year: 2 Term: Spring 2

Questions: What do butterflies eat?

Curriculum Area: Science: Living things and their habitats



Background information including prior knowledge):

identify and name a variety of common wild and garden plants, including deciduous and evergreen 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

observe changes across the four seasons

Key Content:

Identify and name a variety of plants and animals in their habitats, including micro-habitats.

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.



Key Questions

What is the life cycle of a butterfly?

How do animals get their food?

What is a food chain?

What makes a suitable habitat?



Key Vocabulary



living	Something that is alive and needs food, water and air to survive
dead	Something that used to be alive
never been alive	Objects or things that do not need food, water and air to survive. Things made out of plastic, metal or rock.
food	Meat or plant that is eaten to help growth and give energy
shelter	Something that covers or protects you
move	To go from one place to another
local	An area that is near to where you are
habitat	A place where a plant or animal lives and grows
suitable	Right for a particular person, purpose or situation
basic needs	Things that are necessary to support life
food chain	Animals and plants that depend on each other as its source of food.
shelter	A shielded or safe place giving protection from bad weather or danger
feed	To give food to





Key Question: What do ? eat?

LO: To observe the life cycle of a butterfly

Starter

What do plants and animals need to survive?



Let's set up our butterfly house

Over the next few weeks we are going to observe the caterpillars and watch them make the change into butterflies.

We are going to keep a diary to record the changes

What information should we record?

appearance, size, habitat, behaviour, what it eats

How should we record the information?