

Long Sutton County Primary School – Knowledge Organiser



Topic: Gardeners' World

Year:1

Term:4

Background Information

- Children are aware of different types of trees.
- They are aware of some common flowers such as roses and weeds such as daisies.
- Children can identify familiar locations in Long Sutton Primary School.
- Children have studied an aerial plan of Long Sutton identifying places close by and far away.
- Children know that Long Sutton is located in Lincolnshire which is in England.

Diagrams / Timelines / Photos

Parts of a Tree Crown Bark Roots Roots Crown Branches Trunk Bourt Roots Sutton Sutton Sutton Sutton Sutton

Crosses

Tydd St. Mary

Bridge

Walpole

Cross Keys

Interesting facts

- Plants are a living thing that use sunlight to make their own food.
- Plants have different parts and they are the roots, stem, leaves and flowers
- Trees are tall, woody plants. They usually have a stem called a trunk.
- Other parts of a tree include leaves, branches, bark, roots and crown.
- Some trees can live for hundreds or thousands of years.
- Lincolnshire is the ideal place for growing plants as the ground is so flat and the soil is very fertile.
- Places are made up of both physical (natural e.g. rivers, sea, hills) and human features (man-made e.g. shops, houses, farms).
- You might find different animals during the day and night in your garden, including birds, hedgehogs, insects and foxes. Some will be herbivores, carnivores or omnivores,
- There are five different animal groups. These are amphibians, reptiles, birds, mammals and fish.

Key Vocabulary	
Plants	One of a large group of living things that use sunlight to make their own food. Most plants have leaves, stems, roots and either flowers or fruits
Soil	The loose surface material of the earth in which plants grow
Flower	A part of the plant that attracts insects and birds
Leaves	A part of the plant that absorbs sunlight.
Stem	A plant part that supports the flower/plant.
Roots	A part of the plants that absorbs nutrients.
Trunk	The main stem of a tree.
Branches	A natural parting in the plants trunk (stem)
Seeds	The grains of plants used for sowing which can produce another plant.
Bark	The bark is the skin of a tree and covers the whole of the trunk
Carnivore	Animals that eat other animals.
Herbivore	Animals that eat only plants.
Omnivore	Animals that eat animals and plants.

Know how to / Activity

- Identify commons plants and flowers.
- Make a daisy chain.
- Know how to care for a plant.
- Know the structure of flowering plants including trees.
- Plant some cress seeds to make a Mr Potato head.