



Living and non-living things

We will learn...

Some things are living (alive) and some things are non-living (have never been alive). Some things are dead (was alive, but is no longer).

Every living thing needs certain things to stay alive. The need movement, reproduction, sensitivity, nutrition, excretion, respiration and growth. We use the name 'MRS NERG' to help us remember the seven things needed for living things to stay alive.

A plant is a living thing that grows in the earth and has a stem, leaves and roots. Plants take in oxygen through tiny holes on the underside of their leaves. Plants and animals live their own areas. A habitat is the natural environment in which an animal or plant normally grows. Animals and plants need each other to survive. They depend on each other.

Key vocabulary:

habitat	The natural environment in which and animal or plant normally grows.
living	Something that is alive.
non-living	Something that has never been alive.
depend	To need something else to survive.
reproduction	To make a copy of something. Animals make babies.
excretion	To get rid of waste.
sensitivity	To detect changes in surroundings.
food chain	A series of living things which are linked to each other because each thing feeds on the one next to it in the series.

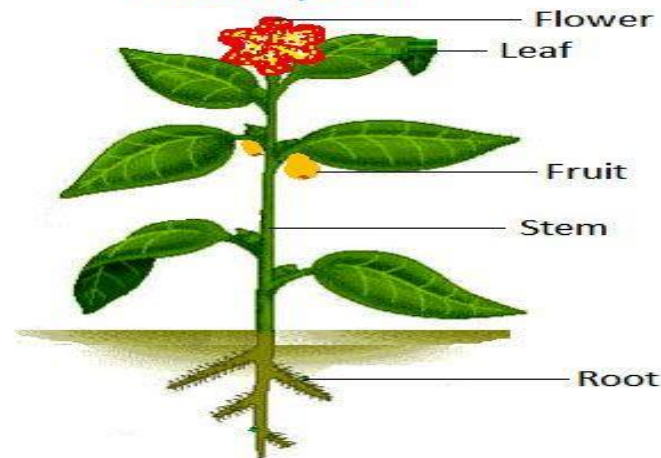
Investigations:

- ✓ What do living things need to survive?
- ✓ Can we identify living and non-living things?

Inspirational Scientist

Jane Colden - botanist

Parts of plant



Working scientifically

In this topic we develop the following practical skills:

- Ask simple questions and answer in different ways
- Observing closely, using simple equipment
- Identifying and classifying
- Use their observations and ideas to suggest answers to questions