

Science - Year 4

Living Things & their Habitats – Block 4LvH

Name That Living Thing!

Session 1

Resource Pack

MRS NERG!

Life Processes	What it means
M ovement	Animals usually move their whole body from one place to another, whereas plants move towards the light. Plant roots grow down into the soil towards water.
R eproduction	Animals have babies. Plants produce seeds which grow into new plants.
S ensitivity	Both plants and animals react and respond to what is happening around them, e.g. plants turn and grow towards light; animals see and hear danger and move away.
N utrition	Green plants make their own food using sunlight, carbon dioxide and water. Animals eat plants and/or other animals.
E xcretion	Plants and animals get rid of (excrete) carbon dioxide (a waste gas). Humans breathe it out. Deciduous trees get rid of waste products when their leaves fall in autumn. Animals also wee!
R espiration	Plants and animals use oxygen (from air) to help turn food into energy.
G rowth	Baby animals grow into adult animals Seedlings grow into bigger plants

When is a Thing a Living Thing?

If a thing is living it will move
however far or fast or slight,
a falcon swooping on a shrew,
the turning of a leaf to light.

All living things can reproduce,
remake themselves as young and new,
the growing of a rose from seed,
your mother giving birth to you.

A living thing must feed or die
so bats go hunting moths at night,
sheep must graze and insects nibble
and green plants conjure food from light.

And life means growth, things getting bigger,
from tiny sapling to enormous tree,
from foal to horse, from calf to cow,
you, from what you are to what you'll be.

by Trevor Parsons