



In this lesson the children will recap the characteristics of living things using the acronym MRS NERG to help them. The children will be introduced to the term 'once living'.

Activity: Cut out the pictures and place them under the correct heading - living, once living and non living.

Science Flashback!

Name this flower.



Name this animal. Can you also name its habitat?



What do we call a baby sheep?



When animals eat both plants and meat, what are they called?



This material is made from trees. What is it?



Science Flashback!

Name this flower.

crocus



Name this animal. Can you also name its habitat?

polar bear, polar region



What do we call a baby sheep?

lamb



When animals eat both plants and meat, what are they called?

omnivore



This material is made from trees. What is it?

wood



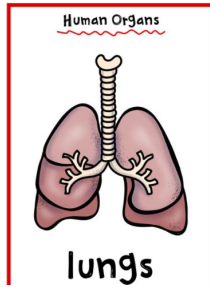
Let's recap MRS NERG. MRS NERG is our way of finding out if something is living or non-living because living things do all of the things that MRS NERG reminds us of.

Movement



All living things move. Animals move to get from place to place, and plants can move as well. They grow and they turn towards the light when they are growing.

Respiration



All living things respire. Plants and animals take in air and turn the food that they eat or make, into energy. Humans take in air through their lungs. Plants have really small holes on the bottom of their leaves called stomata and that is where the air enters and exits.

Sensitivity

5 Senses



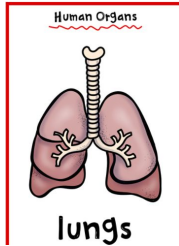
All living things are sensitive. That means they can detect changes in their surroundings. Humans and other animals have their 5 senses which they use to detect changes in their surroundings. Plants can sense changes in temperature or light and know what is going on in their surroundings.

Nutrition



All living things need nutrition. Food is eaten by animals to provide energy and green plants can make their own food using sunlight.

Excretion



All living things excrete. That means they get rid of waste products from their body. Human breathe out some of their waste products and also when they go to the toilet. Plants get rid of all their waste through the little holes on the bottom of their leaves.

Reproduce



All living things reproduce. Animals have babies and plants produce seeds which more plants grow from.

Growth



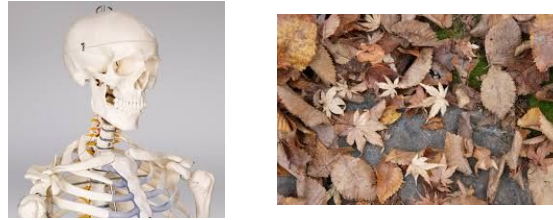
All living things grow. Animals grow from babies to adults and seeds grow into plants.



living thing - alive



once living - once alive



non living - never been alive



VOCABULARY



Find out how to tell the difference between things that are alive, once alive and never been alive by watching this video.

<https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/zs73r82>



Spot the living things

Which things do you think are alive? Can you see anything that is not alive?

<https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/zs73r82>




Living things (plants)

Click to listen

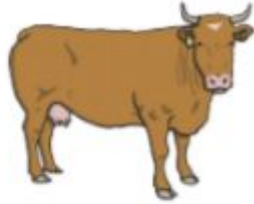
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Plants that grow from seeds or bulbs planted in the ground are alive.

As it grows a plant will make seeds



Activity: Cut out the pictures and place them under the correct heading.



living

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once living

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non living

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living



ANSWERS

once living



non living

