

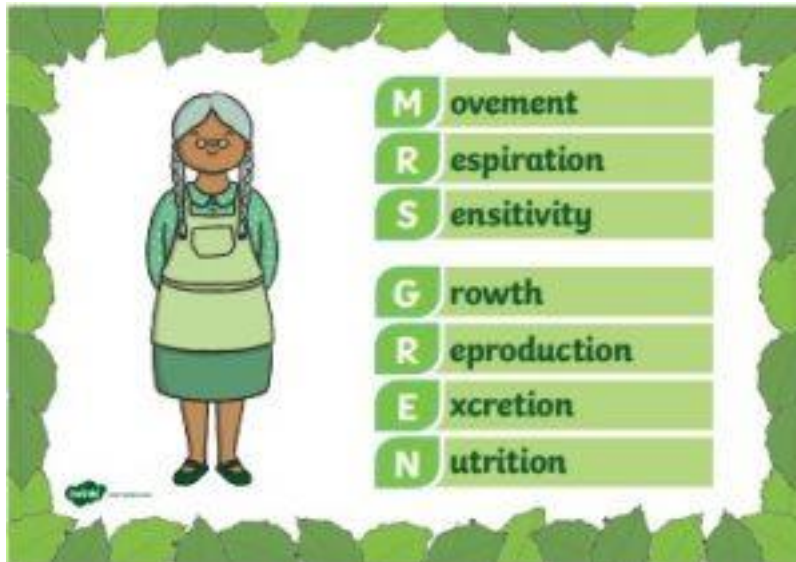
W/C 08.06.20

Science

Last week in science, we were looking at identifying animals through their characteristics. This week we are going to think more about living things. What does it mean to be alive? How do we know that something is alive? Talk with your adult and explain to them how you know that something is alive. Is a plant a living thing? You might like to watch this bitesize video which helps to explain how we know that things are alive.

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

The video tells us that things can be alive, once alive or never alive
I use MRS GREN to help me decide whether or not something is alive.



Movement

All living things move. Animals move from place to place, whereas plants will move and turn towards light.

Respiration

All living things respire. All living things release energy from their food by respiration. Most living things need oxygen to do this.

Sensitivity

All living things are sensitive. Every living thing is able to detect changes in their surroundings.

Growth

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

Reproduction

All living things can reproduce. Animals have babies and plants produce seeds.

Excretion

All living things excrete. Animals remove waste products from their bodies. Animals and plants both have to get rid of excess gas and water.

Nutrition

All living things need nutrients. Animals eat food to get nutrients, whereas plants produce their food by turning sunlight into energy. (This is called photosynthesis)

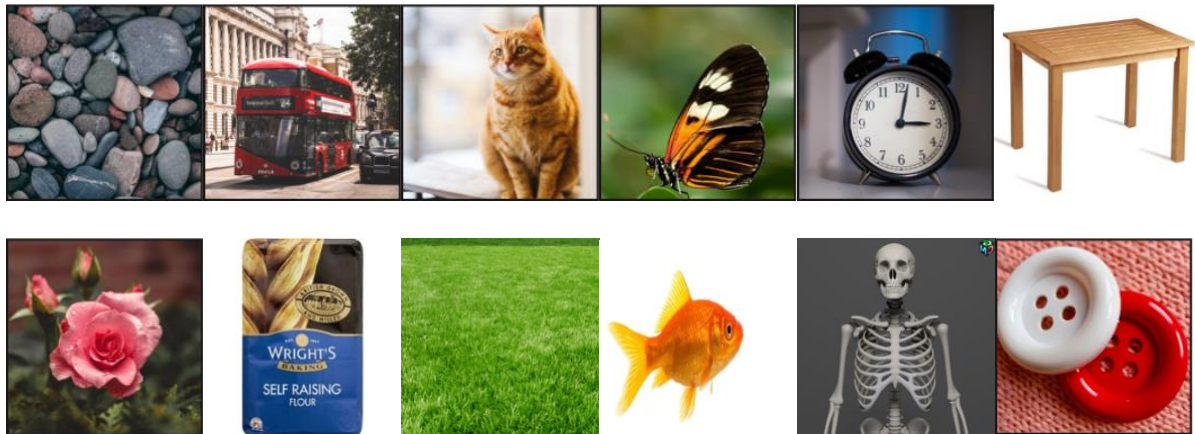
I have put some images of different things below and, using MRS GREN to help you, I would like you to sort them into categories for alive, once alive or never alive. For example, let's think about a wooden chair. Where does wood come from? But is it still alive? Can it move on its own? Is it growing?

That's right, wood comes from trees. We know that trees are alive, but as wood isn't alive anymore so this would go under the category of once alive.

C1-Draw or stick images in the correct category. Can you use your phonics knowledge to label the items?

C2-Draw or stick images in the correct category and label them.

C3- Draw or stick images in the correct category and label them. If you think they were 'once alive' can you explain what they were when they were alive?



Have a look around your house or garden. Can you identify the things you see as alive, once alive or never alive? I would love to see any of the work that you produce for science this week.