

Year 2 Science Knowledge Organiser - Living Things and Their Habitats

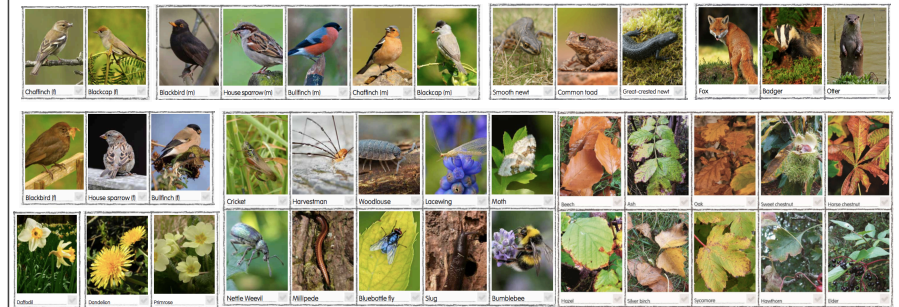
Knowledge: Living, Dead or Never Been Alive?

1. Alive	2. Dead	3. Never Been Alive
		

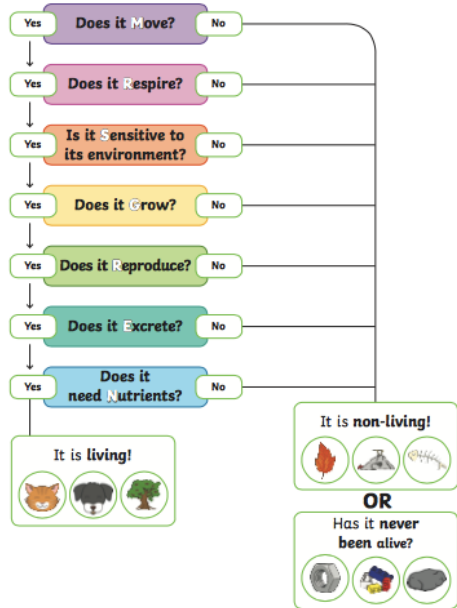
Can you name and describe these habitats?



Animals and Plants Found in our Local Habitat



Knowledge: Living Things Flow Chart



Knowledge: Features of Living Things

Certain things that all living things do are:

1. Move - think about how a flower will open up towards the sunlight.
2. Make energy from food and oxygen (breathe in).
3. Reproduce own type - animals have babies and birds lay eggs.
4. Respond to the place they are in - if plants are in the dark they grow towards the light.
5. Feed - animals eat food and plants make food from the sun.
6. Get rid of waste - e.g. when humans go to the toilet.
7. Grow.
8. Need oxygen (a gas from the air) and nutrients (from food in animals and soil in plants)

If you look at the flow chart you will see the features first letter spells out MRS GREN. You will learn more about this in year 4!

Vocabulary

1. Habitat	The natural home of an animal or plant. See examples.
2. Features	Natural parts of the land, such as plants, soil and streams.
3. Microhabitat	A habitat which is small or limited. See examples.
4. Scientific question	Question that helps us in answering the reason for some observations.
5. Depend	Be controlled or determined by.
6. Shelter	A place giving temporary protection from bad weather or danger.
7. Food chain	Who eats who. Always starts with producer (plant that produces own food from the sun).
8. Carnivore	An animal that feeds on other animals (meat eater).
9. Herbivore	An animal that feeds on plants (plant eater).
10. Omnivore	An animal that eats a variety of food of both plants and animals.
11. Consumer	An animal that eats or uses something.
12. Producer	An organism that makes their own food (plants use the sun).

Did you know... an average sized tree can provide enough wood to make 170,100 pencils!

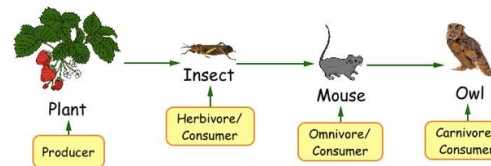
Knowledge: Microhabitat

Examples of microhabitats



Can you describe these food chains?

Food Chain of an Owl



Food Chain of a Lion

