Y2 Science Animals –humans (Nutrition & Movement) –

KEY VOCAB

Living things

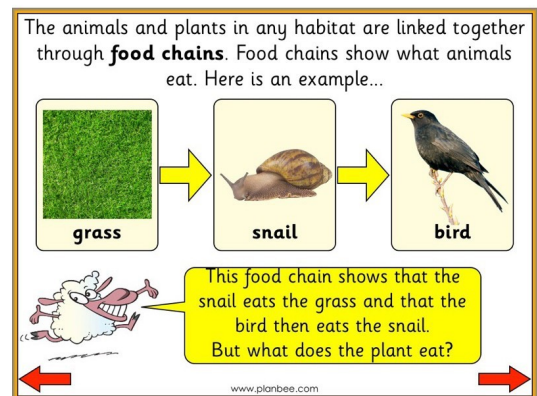Habitats

Micro habitat

Humans

Animals

Plants

Movement, reproduction, senses, nutrition, excrete, respire & growth

The animals and plants in any habitat are linked together through **food chains**. Food chains show what animals eat. Here is an example...

grass → snail → bird

This food chain shows that the snail eats the grass and that the bird then eats the snail. But what does the plant eat?

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Things everyone needs to know

Recap body parts from Y1 knowledge organiser

There are 7 characteristics of living things: movement, reproduction, senses, nutrition, excrete, respire & growth

What are the differences between things that are living, things that are dead and things that have never been alive? (simple classification)

Living things (including humans) need a habitat that they are suited to. Each habitat provides the basic needs of each different kind of animal or plant

Animals (including humans) have offspring which grow into adults

Animals (including humans) have basic needs which need to be met or they can't survive.

The importance for humans of exercise, eating the right amounts of different kinds of food, and hygiene.

How a simple food chain works

Links to building the kingdom

Me, my friends and my family - what is the same and what's different?

We are all brothers and sisters in the eyes of God, in spite of language, culture or disability that might make us different.

Big question - What does it mean to belong?

What makes a person special?

Virtues - Grateful and Generous

RRS articles - 6,7,8, 23,37

Key skills -

Children will have the opportunity to explore things that are dead and alive. They will also explore that there are things that have never been alive that do some of the seven things but they aren't alive as they don't do all (cars as an example move, sense)

Children will explore habitats in the local area and see the relationship between animals and plants around the school.

Describe how animals obtain their food from plants or other animals; creating a basic food chain, and identify different sources of food.

Explore what humans need to keep us healthy (including why our bodies need to exercise). Experiment on the effect of exercise on our bodies. Design and create simple food wheels to explain to to others which sorts of foods we should be eating