

Starters for Science are 4 activities that parents can use at home to help children develop their science alongside the key learning and vocabulary children are using at school. The activities are easy to resource and provide children with the stimulus to learn and talk about their science topic. Encourage children to use the correct vocabulary as they talk about what they are doing and finding out. Don't forget to share your work on social media

#ScienceFromHome

Key Learning:

The animal kingdom has a wide variety of animals including fish, amphibians, reptiles, birds and mammals. A human is a mammal.

Each animal can be identified by its features.

Some animals are carnivores and only eat meat.

Some are herbivores and only eat plants.

Animals that eat both animals and plants are called omnivores.

The human body has many parts which include head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth.

Some of the parts are associated with the senses:

- taste = mouth
- smell = nose
- touch = body, hands and fingers
- sight = eyes
- hearing = ears

Vocabulary:

names of common animals: fish, amphibians, reptiles, birds, mammals

carnivore

herbivore

omnivore

food

eat

human

body

senses - see, hear, feel, smell, taste

body parts, including head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth

What parts make up my body?

Go outside and use chalk to draw around someone's body or draw a body on a piece of paper. Label the parts of the body you know on your picture. Which parts are related to our senses?

Wildlife watch

What birds do you have in your garden? What about at the local park? Do your friends or family have the same birds visiting?

Use these spotter sheets to help you identify the birds you see. <https://www.stem.org.uk/cxes6z>

Coloured drink

You will need 3 different flavours of water and 3 different food colourings. Add a drop or two of food colouring, use a colour which is different to what you expect, e.g. blue for strawberry. Ask someone at home to guess the drink you have given them. Get them to taste it and see if they were right. <https://www.stem.org.uk/rxerzq>

Carnivore, herbivore, omnivore

What's your favourite animal? What does it eat? Is it a carnivore, herbivore or omnivore? What other animals fit into that group?