

Year 1 Science Autumn 2 Unit

Animals including Humans 1

All About Me

| Key Scientific Skills | Year 1 Animals, including humans 1 – All about me |
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| Asking simple questions and recognise that they can be answered in different ways | |
| Observe closely, using simple equipment | |
| Perform simple tests | |
| Identify and classify | |
| Using their observations and ideas to suggest answers to questions | |
| Gather and record data to help in answering questions | |

Lesson Sequence



1. Discover the basic parts of the human body



2. Learn about your eyes and sight



3. Learn about your ears and hearing



4. Explore the tongue and taste



5. Explore your sense of touch



6. Discover how your nose smells

Rocket Words

| | |
|--------|---|
| head | the top part of a human or an animal's body |
| body | the whole of a human or animal, including the head, brain, heart, legs and arms |
| brain | the control centre of the body |
| pupil | the black spot in the middle of the eye that lets in light, colour and shapes |
| ear | the organs, or body parts, in humans and many other animals that allow them to hear |
| sound | vibrations, or sound waves, that we can hear |
| tongue | moving organ in the mouth that is used for talking, tasting, eating and licking |
| taste | the sense by which sweet, sour, bitter, or salty flavours are detected through taste buds in the tongue |

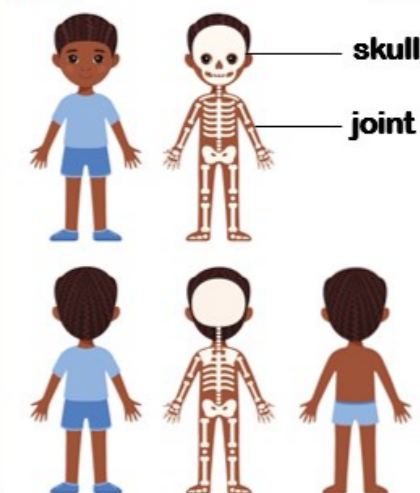
| Unit | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 |
|---------------------------|--|---|--|--|--|--|
| Animals, including humans | <p>Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</p> <p>Identify and name a variety of common animals that are carnivores, herbivores and omnivores</p> <p>Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)</p> <p>Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense</p> | <p>Notice that animals, including humans, have offspring which grow into adults</p> <p>Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</p> <p>Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene</p> | <p>Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat</p> <p>Identify that humans and some other animals have skeletons and muscles for support, protection and movement</p> | <p>Describe the simple functions of the basic parts of the digestive system in humans</p> <p>Identify the different types of teeth in humans and their simple functions</p> <p>Construct and interpret a variety of food chains, identifying producers, predators and prey</p> | <p>Describe the changes as humans develop to old age</p> | <p>Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</p> <p>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</p> <p>Describe the ways in which nutrients and water are transported within animals, including humans</p> |

Progression of Knowledge

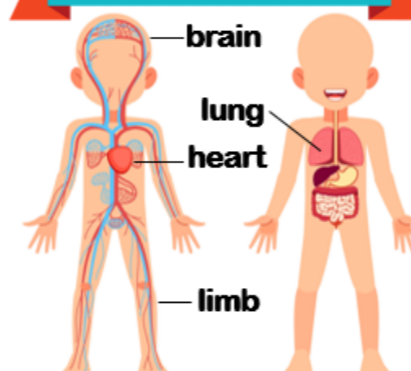
5 SENSES



Human Skeleton



The Human Organs



BODY PARTS

