

YEAR 1 Science Knowledge Organiser

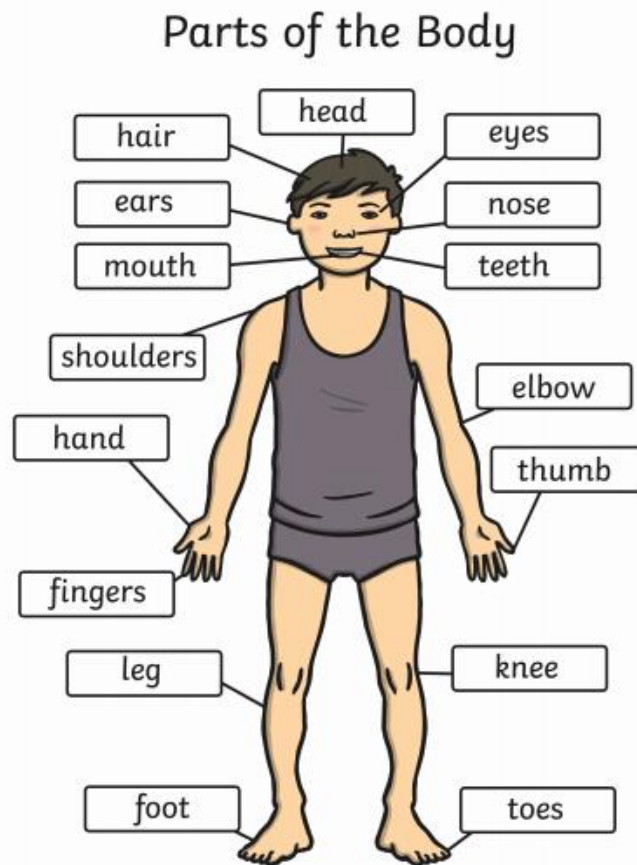
HUMAN BODY & SENSES



☀️ What will I learn?

- I can name simple parts of the human body.
- I can identify similarities and differences between our bodies.
- I can name the five senses.
- I can match senses to body parts.
- I can describe and compare tastes, smells, sounds and textures.
- I can group sounds in different ways.

🧑 Parts of the human body



KEY IDEA:
We have five senses.
Touch is found all over the body.

👁️ The five senses

SENSE	BODY PART	WHAT CAN I DO?
👁️ Sight	eyes	see colours, shapes, light and size
👂 Hearing	ears	hear sounds
👃 Smell	nose	smell different smells
👅 Taste	tongue / mouth	taste food and drinks
👐 Touch	skin / body	feel textures and sensations

SCIENCE TOOLKIT

WORDS • KEY FACTS • QUESTIONS • HOME LEARNING



Key Facts

- We have five senses: taste, hearing, smell, sight and touch.
- We smell with our nose. The sense of taste helps with this too.
- We taste with our tongue. The tongue and roof of the mouth have taste buds.
- We see using our eyes. We need light in order to see.
- We hear using our ears. Sounds are made when something vibrates.
- Touch is found all over the body. Our skin is one large sensory organ.



Key Vocabulary

WORD	MEANING
body	all the physical material that makes up a person or animal
senses	five ways to understand or experience our surroundings
skeleton	the inner framework of bones and cartilage
human	a person; a human being
growth	the process of growing
organs	parts of plants or animals that perform particular tasks
receptors	structures that receive sensory information
vibrations	rapid movements that can happen when something is disturbed
taste buds	bumps on the tongue that form part of the sense organ of taste



KEY QUESTIONS

- Can you remember the names of different parts of the body?
- Can you identify similarities and differences between our bodies?
- Can you describe and compare different tastes?
- Can you group sounds in different ways?
- Can you compare different smells?
- Can you describe different textures?
- What would happen if we lost one of our senses?



WORDS TO USE

- taste: bitter • sweet • sour • sharp • tingly • fizzy • milky • creamy
- sounds: loud • quiet • high • low • bang • crash • whistle • buzz • ring • squeak
- touch: rough • smooth • bumpy • wrinkled • grooved • soft • hard • crunchy • slippery • slimy
- smells: fragrance • scent • pong • flowery • fruity • sour • bitter • strong • gentle
- compare: louder/softer • thicker/thinner • bigger/smaller • taller/shorter



Home Learning

- Design a poster displaying the five senses.
- Research the similarities between animals and humans.
- Use the senses vocabulary above to describe something you can see, hear, smell or touch at home.



Books linked to the topic

- Look, Listen, Touch and Smell – Pamela Nettleton • My Body, Your Body Senses – John Wood • My Big Book of the Five Senses – Patrick George • My Five Senses – Alik