

Science Knowledge Organiser

Spring 2: Using Our Senses

How do we use Our Senses?

What should I already know?

There are **5 Senses**:
Taste, Touch, Smell, Sight and Hearing.

What will I know by the end of the unit?

Key Facts

We have five senses: sight, hearing, touch, taste, smell.
Our senses are important because they send messages to our brain and help us understand what is happening around us.

Sight

Our eyes use light to help us see.



Hearing

Our ears help us to hear. Sounds travel through our ears to send messages to our brain. Most of our ear is in our head - not the bit we can see! Some people need help hearing.

Smell

We can use our nose to smell things. Our sense of smell can also warn us about possible dangers, for example if we smell smoke.



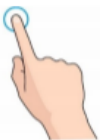
Taste

The top surface of the tongue is covered in taste buds. We can taste four separate flavours; sweet, salt, bitter and sour.



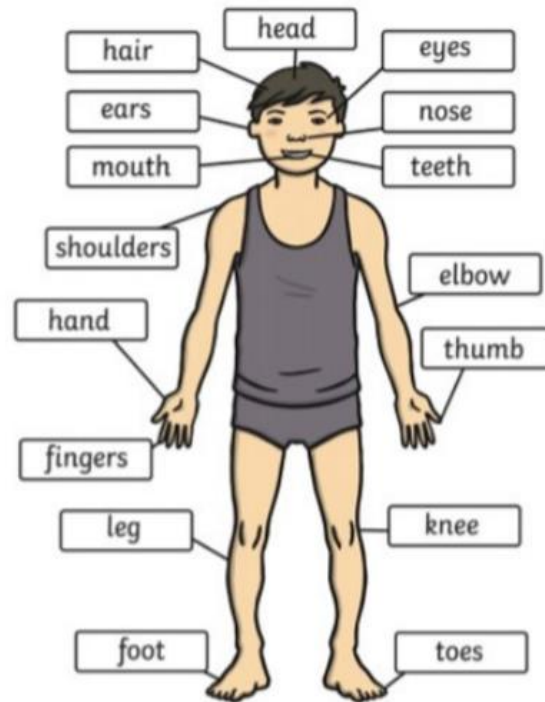
Touch

The organ used for touch is our skin and it covers our whole body. The sense of touch allows us to tell if something is hot or cold, dull or sharp, rough or smooth or wet or dry.



Diagram

Parts of the human body



The 5 senses

Hearing	Sight	Touch	Smell	Taste
				
Ears	Eyes	Fingers, hands, feet	Nose	Tongue

Vocabulary

Skeleton- A structure of bones that support and holds up our bodies. It provides protection for all of our organs inside.

Skull- The part of the skeleton that protects the brain.

Sound wave- Sound is made up of vibrations, or sound waves, that we hear.

Taste buds- Sensory organs that are found on your tongue and help your sense of taste

Sight - Your eyes let you see all the things around you.

Hearing - Your ears let you listen to all the things around you. Your brain is able to tell what different sounds are.

Touch - Your skin gives you the sense of touch. You can tell if something is warm, cold, smooth or rough without even looking at it!

Taste - Your sense of taste comes from your tongue. You can tell if something tastes bitter or sweet. You might have some tastes you like and some you don't

Smell - You smell using your nose. Your nose can tell if things smell nice or not nice.

Scientific Skills and Fieldwork

NC: Identify, name, draw and label basic parts of the human body and say which part of the body is associated with each sense.

- Asking simple questions and recognizing that they can be answered in different ways
- Identifying and classifying
- Using observations to suggest answers to questions
- Gathering and recording data to help in answering questions
- Performing simple tests