

Working Scientifically Skills



WHO?

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Vocabulary

sight	Your eyes let you see all the things around you.	smell	You smell using your nose. Your nose can tell if things smell nice or unpleasant.
hearing	Your ears let you listen to everything around you. Your brain is able to tell what different sounds are.	sense	A sense is a method the body uses to detect an external stimulus.
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!	odour	A distinctive smell, especially an unpleasant one is an odour.

WHAT?

Humans are **animals**. Humans have all of the **same external** body parts: head, arms, legs, eyes, nose, ears, head, shoulders, knees, toes. The **legs** and **feet** are used to **walk**. **Arms** and **hands** are used to **wave, eat** and **write**.

The **nose** helps us to **smell** and distinguish different **odours**. When we smell something our nose and **brain** work together to make sense of the **smell**.

There are **5 senses**: hearing, smell, touch, sight and taste. Our senses help us to **understand** the world around us. Our senses can **warn** us of danger. Our senses send **messages** to our **brains**. **Eyes** help us to **see**. **Ears** help us to **hear**. **Tongue/mouth** helps us to **taste**. **Hands, feet, fingers** and our **skin** helps us to feel **touch**. **Nose** helps us to identify **smells**.

The **ear** is used to **hear**. Sounds can be **high, low, soft** and **loud**. Sounds move through the air in **waves**. These waves travel to our ears. Our **brain** interprets the sound waves as **messages**. Sounds are **vibrations**. **Pitch** means how high and low sounds are. Loud sounds have a higher **volume** and soft/quiet sounds has a low volume. Volume is how loud or quiet a sound can be.

Hands, feet and **fingers** are used to **touch** and it is through our **skin** that we can **feel**. Your skin has many **sense receptors**. Each responds to a different **sensation**. Using your sense of **touch** allows you to tell if something is **hot, cold, dull** or **sharp**.

Taste is the sensation that a human or animal experiences on the tongues when **eating**. Taste buds are **sensory organs** that are found on your **tongue**. Taste buds on the **back** of your tongue taste **bitter** foods. **Sourness** is when **acids** are on your tongue.