

# Science: Marvellous Me

## Key concepts:

Different parts of our bodies have different names and help us with different activities.

During this topic we will learn the names of different parts of the human body and label them on a scientific diagram.

Humans have five basic **senses**: touch, sight, hearing, smell and taste. The parts of our body associated with each sense send information to our brain to help us understand the world around us.

We will be investigating what happens to our senses when we use them in isolation by answering the question;  
*Can I smell better when I can't see?*

## Key Vocabulary

head

leg

arms

teeth

nose

mouth

eye

ear

touch

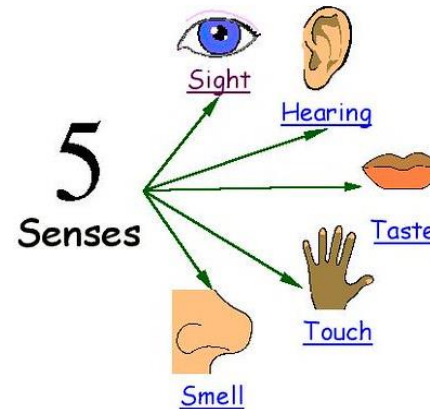
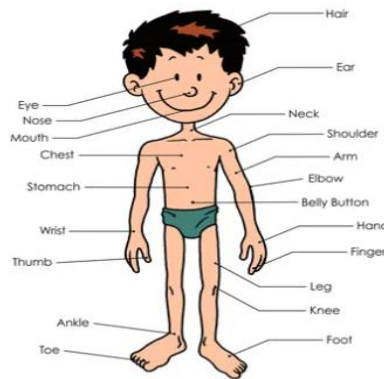
hearing

sight

taste

smell

senses



## Key People

Aristotle



Aristotle (385BC–323BC) was an ancient Greek philosopher and scientist. He wrote an important book about how our 5 senses help us to understand the world.

Dr Chris and Dr Xand Van Tulleken



Dr Chris and Dr Xand Van Tulleken are British doctors and TV presenters. They have presented programs such as 'Operation Ouch' to help children learn about the human body.

## Scientific Method

**Ask a Question**

**Gather Information**  
Observe – look, listen, taste, touch, smell  
Read. Ask an Expert.

**Form a Hypothesis**  
Guess the answer.

**Test the Hypothesis**  
Do an experiment to see if you're right.

**Share the Results**  
Tell other people what you learned.

**“Science is simply the word we use to describe the method of organising our curiosity.” – Tim Minchin**

1609: The moon is observed for the first time by Galileo using a telescope

1687: Newton discovers the law of gravity and motion

1751: Benjamin Franklin establishes that lightning is electrical (kite).

1859: Charles Darwin publishes Theory of Evolution

1905: Albert Einstein's theory of relativity  $E=MC^2$

1927: Lemaître produces the Big Bang theory

1969: The moon is walked on for the first time by Neil Armstrong

1997: Dolly the sheep is cloned by the Roslin Institute