

Science Focus:

Humans- All About Me!

Year: 1

## Key Vocabulary / Spelling

|        |       |         |
|--------|-------|---------|
| Human  | Touch | Smell   |
| Senses | Taste | Hearing |

## What? (Key Knowledge)

### Our senses

|                 |  |
|-----------------|--|
| <b>Touch</b>    | Some parts of the skin are more sensitive than others – this is because they have more receptor cells.   |
| <b>Taste</b>    | There are four kinds of taste receptors on the tongue – bitter, sweet, salt and sour.  |
| <b>Smell</b>    | We need our sense of smell in order for our sense of taste to work properly – if you hold your nose shut while you eat, the taste won't be as strong. It's why food sometimes tastes plain when we have a cold and our nose is blocked up. |
| <b>Hearing</b>  | The part of our ear that we can see helps gather sound waves into our middle and inner ear. Our ears have around 24,000 sensory cells  |
| <b>Seeing</b>   | Our eyes help us to make sense of the world around us and pass messages to the brain. We see upside down but the brain flips the image around the right way.   |
| <b>Overview</b> | Our senses help us to understand what is happening around us. Not everyone is able to use all five of their senses. If someone cannot see, they are blind; if someone cannot hear, they are deaf.  |



### Our bodies

|                 |   |
|-----------------|---|
| <b>Organs</b>   | <p><b>Brain</b> - Your brain controls your whole body and tells the organs what to do and tells your legs and arms to move when you want to go somewhere.</p> <p><b>Heart</b> - This is the organ that pumps the blood around the body to the other organs.</p> <p><b>Lungs</b> - This organ takes oxygen from the air and transfers this to your blood. It then gets takes carbon dioxide from your blood and you breathe this out.</p> <p><b>Stomach</b> - This organ breaks down the food that you eat and and transfers the food into energy.</p> |
| <b>Skeleton</b> | <p>We all have a skeleton.</p> <p>The bones in your skeleton help you to stay standing up and let you move around.</p> <p>They also protect the important organs inside you.</p>  |

