

## Science Challenge



### Brilliant Bodies

This week we are going to be finding out about our amazing and brilliant bodies.

We want to know about some of the organs in our body and about our skeleton. Why do you think we need a skeleton?

Our skeleton gives us support and protects the organs of our body. It also allows us to move. Draw a body outline on paper. If you have a large piece of paper such as a piece of wallpaper you could draw around a person. Identify and label some body parts. If you can, have a go at drawing in your bones. Research to find the names of some of your bones such as skull, shin, jaw, ribs, spine.

Identify your joints by finding the places between your bones which you can move. Your elbows knees, knuckles and ankles are all joints. Can you find others?

This page gives you access to a few videos and short activities about how your body works.

<https://www.bbc.co.uk/bitesize/topics/zfa8mp3>

Think about what you need to stay healthy (food, water, sleep, exercise....) create a poster or information leaflet about keeping healthy.

At the moment, we are all thinking a lot about how germs are spread and trying to avoid spreading infection. This episode of Let's Go Live has some Information about virus and germs with some demonstrations about how they are spread.

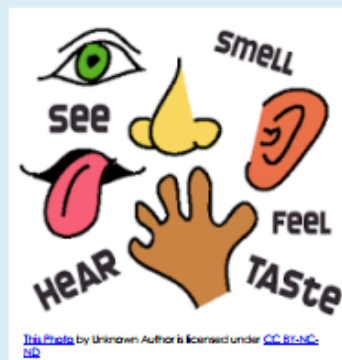
<https://www.youtube.com/watch?v=ro56HE4HQwo>

We can learn more about our five senses and how they help us to learn about the world around us. The five senses are- taste, touch, hearing, sight and smell. Can you identify each part of the body that allow us to use these senses?

This BBC bitesize page gives you access to a few short videos and activities to help you learn about your 5 senses.

<https://www.bbc.co.uk/bitesize/topics/z39ahyc>

Try out your sense and see what you can learn from them. You could set up a taste test for a family member by blindfolding them and asking them to identify different foods or you could go on a listening walk to identify sounds you hear all around you every day.



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