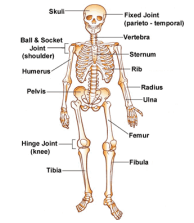


Year 3 w/b 19.10.20 Science
Animals including humans

LO: Describe and explain the skeletal system of a human



Vocabulary

Skeleton, movement, support, protection, bones

What is a skeleton?
Why do we need a skeleton?

Websites

www.bbc.co.uk/bitesize/clips/zmptsbk

Bones provide support for our bodies and help form our shape. Although they're very light, bones are strong enough to support our entire weight. Bones also protect the organs in our bodies. The skull protects the brain and forms the shape of the face. The ribs protect the lungs and heart. Without a skeleton our body would be very floppy and have no structure. It also allows us to move. An adult skeleton has 206 bones.

Look at the website for more information. www.bbc.co.uk/bitesize/clips/zmptsbk

Activity

Using the outline of a human body, draw bones to show how your skeleton is made up. Feel the bones of your own body to help you. How many ribs can you feel? How many bones are in your hands?

Label the bones on your skeleton either using the common names or and scientific names you know.

e.g. the knee cap is called a patella

Try drawing the skeleton first, then use the pictures below to help you.

Can you name all the bones you have drawn?