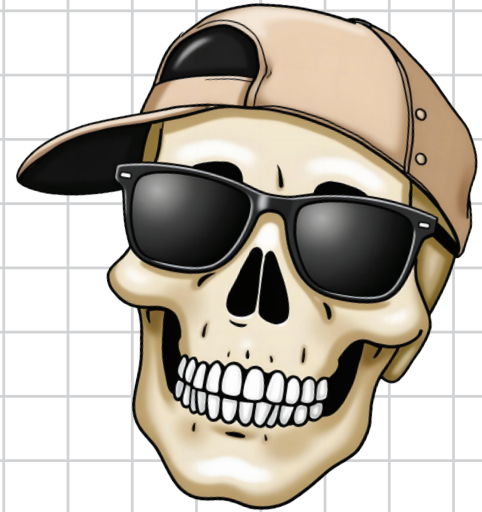


# Your **BONE** dome

## YOUR SKULL IS NATURE'S ULTIMATE CRASH HELMET AND IS YOUR BRAIN'S BODYGUARD!

Your brain is super important as it controls everything you do, from thinking and feeling to moving and breathing, so it needs protection.



### The Human Crash Helmet

The skull isn't just one solid bone – it's a complex structure of many bones working together to protect your brain, support your face, and enable chewing and speaking.

The human skull is made up of 22 bones, and it's divided into two main parts:

### CRANIUM

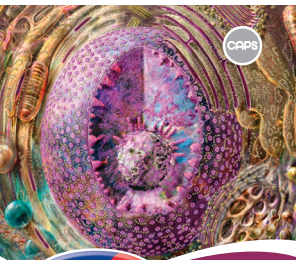
This is the part that protects the brain.

It's made of 8 bones that are fused together like a puzzle.

Frontal bone (forehead)

Parietal bones (top and sides)

Occipital bone (back of the head)



Spot On

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Life Sciences

10  
Grade

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### FACIAL BONES

These are some of the bones that form your face.

Nasal bones (bridge of your nose)

Zygomatic bones (cheek-bones)

Maxilla (upper jaw)

Sphenoid and ethmoid bones (deeper in the skull)

Temporal bones (sides near your ears)

Teeth aren't technically bones, but they are embedded in the jawbones of the skull.

Mandible (lower jaw – the only skull bone that moves!)

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