



Worksheet number (2) / How we move

Name :

Subject:

Science

Class:

6th Grade

Date:

___ / ___ / 2025

Objective: The importance of the skeleton and its parts.

★ **Skeleton:** the framework that supports, protects and shapes our body.

★ **What is the importance of the skeleton?**

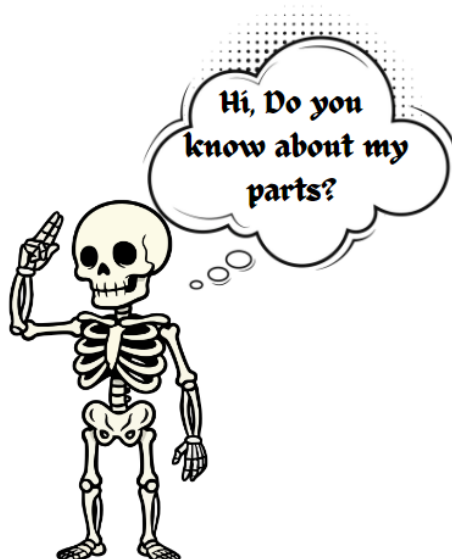
1. It helps us move.
2. It shapes our body.
3. It protects our soft organs.

★ **Explain: Why is the skeleton compared to a hanger?**

Because the skeleton supports our body like a hanger when it supports clothes.

★ **Complete the following table:**

Bones	Fixed bones	Movable bones
Definition	Bones that can't be moved	Bones that we can move
Importance	It gives extra strength	It allows the body to move



+ Parts of the skeleton:

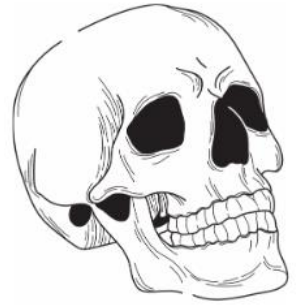
THE SKULL:

⊛ How many bones is our skull made of?

It is made of 14 flattened bones.

⊛ What does the skull protect?

It protects our brain.



THE BACKBONE / SPINE:

⊛ How many bones is our spine made of?

It is made of 33 bones.

⊛ What does the spine protect?

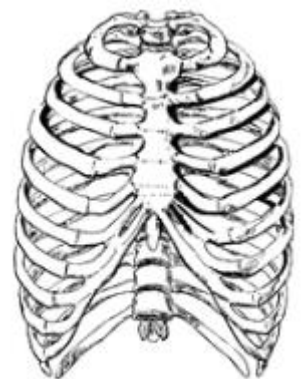
It protects our spinal cord.



THE RIBS:

⊛ What is the importance of ribs?

They protect the heart and the lungs.



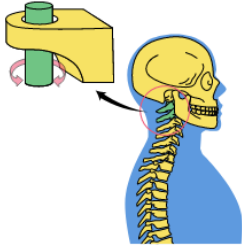


JOINTS:

★ Where do the joints occur?

They occur wherever two bones meet.

★ So, what are the types of joints?

Joint	Examples	Photo
Hinge joint	Knees & Elbows	
Ball and socket joint	Shoulders & Hips	
Pivot joint	Joint that connects the skull with the spine	

THANK
YOU!

Science Department