

## The Skeletal System

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In the previous segment, we learned about **Body movements**. In this segment, we will learn about The skeletal system and its parts.

### What is the Skeletal system?

The skeletal system is the basic structure made up of bones that forms the internal framework of our body. The primary function of this system is to provide **Support** and **Protection**.



### Skeletal system

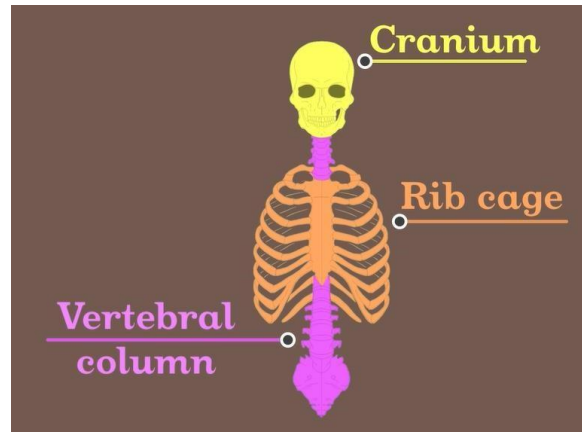
The other two major functions of this system are **Movement** and **Locomotion**.

The skeletal system is further classified into two different parts: **Axial Skeleton** and **Appendicular Skeleton**.

#### (i) What is the Axial skeleton?

The part of the skeleton that is along the central axis is called the axial skeleton. It has three parts. They are the **Cranium**, the **Vertebral Column**, and the **Rib Cage**.

The major functions of this part are to provide **Support** and **Maintain Posture as well as Balance**.

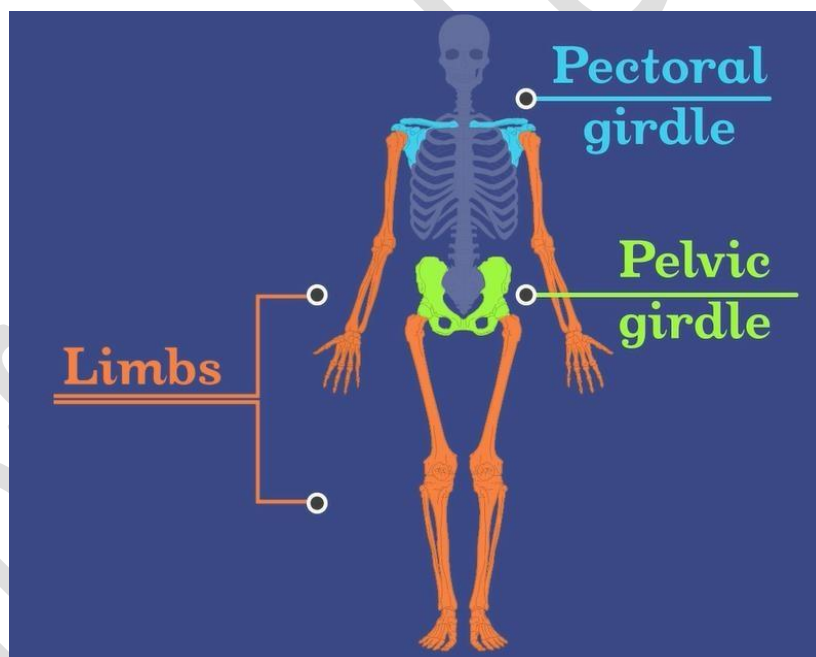


### Axial Skeleton

**(ii) What is the Appendicular skeleton?**

All the remaining bones, that is the **Upper Limbs**, the **Lower Limbs**, the shoulder region called the **Pectoral Girdle**, and the hip region called the **Pelvic Girdle** are a part of the appendicular skeleton.

This part of the skeletal system is responsible for the **Movements** of the body.



### Appendicular Skeleton

## Summary

<p><b>The Skeletal System</b></p>	<ul style="list-style-type: none"> <li>● The structural framework of our body</li> <li>● Two parts:             <ul style="list-style-type: none"> <li>○ Axial Skeleton                 <ul style="list-style-type: none"> <li>■ Cranium</li> <li>■ Vertebral column</li> <li>■ Ribcage</li> </ul> </li> <li>○ Appendicular Skeleton                 <ul style="list-style-type: none"> <li>■ Upper limbs</li> <li>■ Lower limbs</li> <li>■ Pectoral girdle</li> <li>■ Pelvic girdle</li> </ul> </li> </ul> </li> </ul>
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## What's next?

In the next segment of Class 6 Science, we will learn about **The parts of the axial skeleton.**