

# **CHAPTER – THE SKELETAL SYSTEM**

## **SUBJECT - SCIENCE**

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# INTRODUCTION

This framework of bones in our body is called the skeleton. In this chapter, we will learn about the bones that make up the skeleton or the skeletal system.



# THE SKELETAL SYSTEM

The human skeleton consists of the skull, backbone, ribcage and limbs. It provides shape and support to our body and also protects the internal organs. When a baby is born, it has more than **300** bones. Many of these bones fuse together as the baby grows. An adult's skeleton has **206** bones.



# THE SKULL

The skull has 22 bones. The upper part of the skull is hard and consists of 8 bones. It encloses and protects the brain like a helmet. The face region is made of 14 bones. Of these, only the lower jaw bone can move. This enables us to speak and eat.



# WHAT WE LEARNED

## Skeleton

Framework of bones in our body

Provides shape, support & protection to organs

## Number of Bones

Newborn baby → **300+ bones**

Adult → **206 bones** (after fusion)

## Main Parts of Skeleton

**Skull** (22 bones)

**Backbone**

**Ribcage**

**Limbs**

## Skull

**Upper Skull** → 8 bones →  
Protects brain (helmet-like)

**Face Region** → 14 bones →  
Only **lower jaw** moves → Helps  
in speaking & eating