

**CHAPTER - THE SKELETAL SYSTEM
SUBJECT - SCIENCE
2025-26**



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 LEARNT

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