

Teacher Noor
The skeletal system

1-The ----- includes the skull, vertebral column, the ribs, and the sternum.

compound fracture

2-The ----- includes the bones of the shoulders, arms, hands, hips, legs, and feet.

Sponge bone

3-The outer layers of all bones are composed of, -----, which is dense and strong, providing strength and protection.

axial skeleton

4- ----- is a living bone cells – are found in the compact bone.

compact bone

5- ----- is less dense. It is found at the center of short or flat bones and at the end of long bones.

appendicular skeleton

6-Yellow bone marrow consists of stored -----.

Red bone marrow

7-Red and white blood cells and platelets are produced in-----.

fat

8-The formation of bone from osteoblasts is called-----.

ossification

9-Cells called ----- break down bone cells, which are replaced by new bone tissue.

Osteocytes

10----- connect skeletal muscles to the bones, whereas ligaments connect bones to bones.

Simple fracture

11-When a bone breaks but does not come through the skin, it is a -----

osteoclasts

12-A ----- is one in which the broken bone protrudes through the skin.

tendons