

Unit Skeletal System

Main Idea	Supporting Details
1. What is the function of the skeletal system?	<p>1. A. protection</p> <ul style="list-style-type: none">1. heart and lungs are protected by the ribs2. spinal cord is protected by the vertebrae3. brain is protected by the skull <p>B. storage</p> <ul style="list-style-type: none">1. stores minerals for nerves and muscles2. long bones store fat that can be used for energy <p>C. movement</p> <ul style="list-style-type: none">1. skeletal muscles pull on bones to produce movement <p>D. blood cell production</p> <ul style="list-style-type: none">1. some long bones are filled with marrow that makes blood cells
2. What makes up the skeletal system?	2. The bones, cartilage and connective tissue are all living organs. They make up the skeletal system.
3. How many bones does an average human adult have?	3. 206
4. What do we call the	4. We call the place where two or

place where two or more bones come together?

more bones come together a joint. Some joints allow movement and some joints are "fixed" as in the skull.

5. How are joints held together?

5. Joints/Bones are held together by strong, elastic bands called ligaments.

6. What are the three types of moveable joints?

6. gliding or pivot - ex. Wrist
ball and socket - ex. shoulder
hinge - ex. Knee
