

Enrichment activity 16-1 (B) Name _____

Word Bank

Hinge cartilage gliding sport marrow

1. _____ is a soft tissue in the center of some bones.
2. _____ is a strong, flexible gel-like tissue that cushions in your joints
3. _____ joints help bones slide over one another without twisting.
4. _____ injuries are on the rise for teens.
5. An example of a _____ joint is the knee and elbow.

pivot ligaments framework tendons movement

6. Ball-and-socket joints allow complete _____ and allow bones to move in all directions.
7. Tough bands of tissue that attach your muscles to bones are called _____.
8. Your skeletal system provides a strong, stable _____ capable of movement.
9. Cord-like tissues that connect bones in each joint are called _____.
10. An example of a(n) _____ joint is found in the head and neck.

Concept Mapping Activity 16-1

Directions: Complete the concept map on the skeletal system, using terms and phrases from your textbook.

Skeletal System

Definition:

Functions of the Skeletal System

- provides a strong framework capable of movement
-
- functions as a storage system for minerals like calcium and phosphorous
-

Joints

A joint is the point at which two bones meet.

Types of Joints:

- _____
- _____
- _____
- Ball-and-socket

Connective Tissues

Cartilage

Cartilage is a strong, flexible, gel-like tissue that _____ your joints.

Tendons

Tendons are tough bands of tissue that _____ to muscles and bones.

Ligaments

Ligaments are cord-like tissues that _____ the bones in each joint.