

## Enrichment Activity 16-1

### Unscramble

Directions: Unscramble the words in box below to complete the sentences. Write your answer in the space provided.

#### Lesson 1

1. \_\_\_\_\_ is a soft tissue in the center of some bones.
2. \_\_\_\_\_ is a strong, flexible, gel-like tissue that cushions 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(n) \_\_\_\_\_ joint is the knee or elbow.
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 between the neck and head.

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Name \_\_\_\_\_ Date \_\_\_\_\_ Class Period \_\_\_\_\_

## 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.