

Title : Skeletal System Power Notes

Key Concept: The skeletal system provides support and protection. *

1. Bones are living tissue

2. *

2. *

2. *

2. *

2. Two Types of Bone Tissue

3. *

3. Compact Bone

4. *

4. *

3. Spongy Bone

4. *

4. *

2. Marrow and Blood Cells

3. *

3. *

1. The skeleton is the body's framework

2. *

2. *

2. *

2. The Axial Skeleton

3. *

3. *

3. *

3. *

3. *

2. Appendicular Skeleton

3. *

3. *

3. *

3. *

3. *

1. The skeleton changes as the body develops and ages

2. *

2. *

3. Infancy

4. *

4. *

3. Childhood

4. *

4. *

3. Adolescence

4. *

4. *

3. Adulthood

4. *

4. *

4. *

4. *

1. Joints connect parts of the skeletal system

2. *

2. *

3. Immovable and Slightly Movable

Joints

4. *

4. *

4. *

3. Freely Moveable Joints

4. *

4. *

4. *

4. *

4. *

4. *

end

Title : Muscular System Power Notes

Key Concept: The muscular system makes movement possible.

1. Muscles perform important functions.

2. *

2. *

2. *

2. Movement

3. *

3. *

3. *

3. *

2. Maintaining Body Temperature

3. *

3. *

3. *

3. *

2. Maintaining Posture

3. *

3. *

3. *

1. Your body has different types of muscle

2. *

2. Skeletal Muscle

3. *

3. *

3. *

2. Smooth Muscle

3. *

3. *

3. *

2. Cardiac Muscle

3. *

3. *

3. *

1. Skeletal muscles and tendons allow bones to move.

2. *

2. *

2. *

1. Muscles grow and heal

2. Muscles have the ability to grow with exercise and muscles cells can repair damaged muscles but both of these processes happen slowly.

3. Developing Muscles

4. *

4. *

4. *

3. Exercise and Muscles

4. *

4. *

4. *

4. *

end