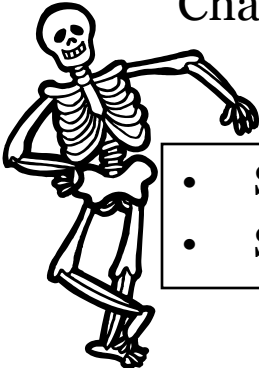


Chapter 1 – Skeletal and Muscular Systems



- Students will describe the role of the skeletal system.
- Students will describe the role of the muscular system.

Skeletal System - Section 1.2

- Use the following terms in your project: skeleton, vertebrae, joint, ligament, cartilage, compact bone, spongy bone, marrow, osteoporosis
- Identify the 5 functions of the skeleton.
- Explain the role that joints play in the body.
- Describe the structure of bone and how to keep the bones strong and healthy.
- Describe each of the following joints and where they are located: hinge, pivot, ball and socket.
- Explain 3 ways the skeletal system works with other systems.
- List 4 interesting facts related to the skeletal system.

Muscular System - Section 1.4

- Use the following terms in your project: involuntary muscle, voluntary muscle, skeletal muscle, tendon, striated muscle, smooth muscle, cardiac muscle
- Identify the 3 types of muscles found in the body.
- Explain why skeletal muscles work in pairs.
- Explain 3 ways the muscular system works with other systems.
- List 4 interesting facts related to the muscular system.