

Muscular System

OBJECTIVES:

1. Compare the structure and function of three types of muscles and give examples of where these muscles would be found in the body.
2. Explain the mechanism of muscle contractions.
3. Explain the function of flexors and extensors.
4. Explain how muscles fatigue.
5. Explain how muscles, bones, and tendons are related.
6. Explain the “all or none” response.
7. Identify 10 major muscles of the body.

VOCABULARY TO INCLUDE IN THE NEWSLETTER

Belly, Muscle Fiber, Myofibril, Actin, Myosin, Skeletal Muscle, Smooth Muscle, Cardiac Muscle, Tendon, Ligament, Extensor, Flexor, Fatigue, Myology, Acetylcholine, Cholinesterase