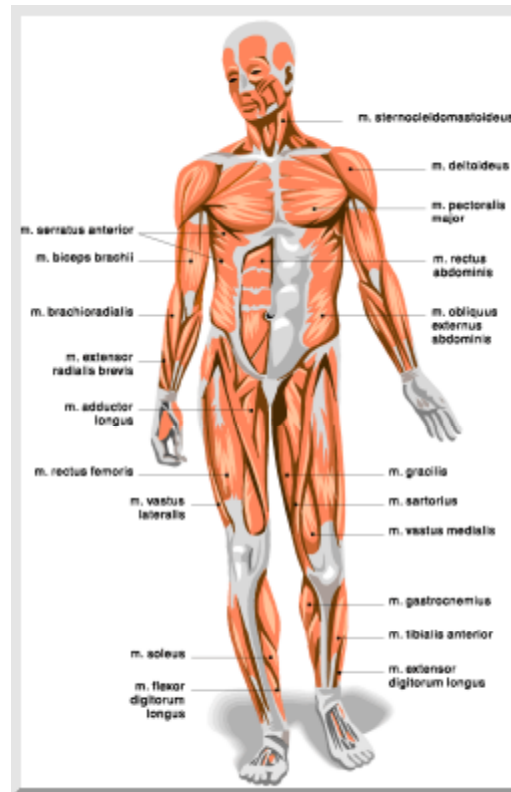


The Muscular System

Purpose: works with the skeletal and nervous system to produce movement, also helps to circulate blood through the human body

- muscle cells are fibrous
- muscle contractions can be voluntary or involuntary



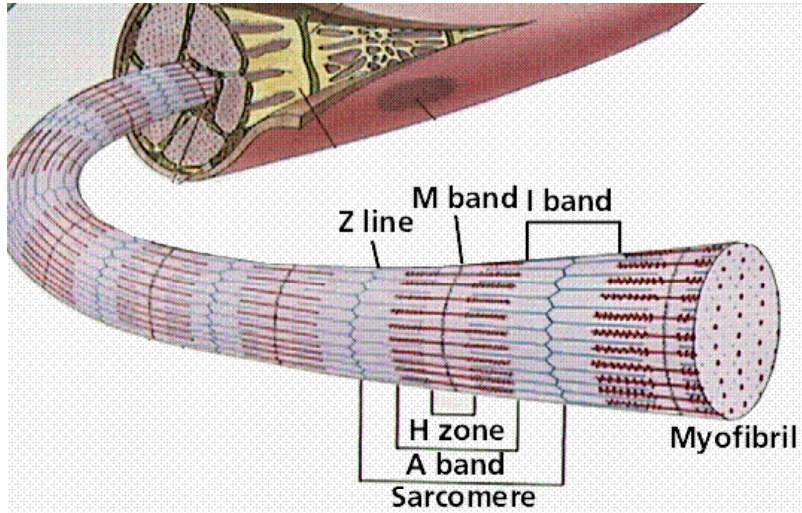
Functions of the Muscular System

Involuntary

Some involuntary functions of the muscular system are muscles to help you breathe, make your heart beat, and help move food through the digestive system.

Voluntary

Some voluntary functions of the muscular system are like playing piano, running, playing video games, and throwing a ball.



Vocabulary

Smooth muscles- acts on the lining of passageways and internal organs.

Skeletal muscles- these are attached to the bone and cause body movements

Cardiac Muscles- is a type of striated muscle that forms the wall of the heart

Problems of the Muscle System

Bruise- is a area of discolored skin that appears after an injury.

Tendonitis- is a inflammation of the tendon, caused by injury or over use
aging

Hernia- when a organ or tissue protrudes through an area of weak