

Muscle Tissue

Types of muscle tissue

- Cardiac
- Skeletal
- Smooth

Skeletal Muscle

- Cells: long, cylindrical
- Location: attached to bone of the skeleton
- Contraction: voluntary

Smooth Muscle

- Cells: long, spindle-shaped, and non-striated
- Location: walls of hollow organs
- Contraction: involuntary

Cardiac Muscle

- Cells: branching, chains, and striated
- Location: heart
- Contraction: involuntary
- Nervous Tissue
- Neurons and nerve support cells
- Function:
 - to send impulses to other areas of the body
 - Irritability
 - Conductivity
- Examples: peripheral nerves, brain, and spinal cord