

The Function of the Musculoskeletal system

- Internal framework of body
- Supports the body and allow it to move
- Protects internal organs
- Produces blood cells
- Store minerals

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The Structures of the Musculoskeletal system

■ BONES

Bones are connected to muscle that contract to move the body

■ JOINTS

Are the space between bones

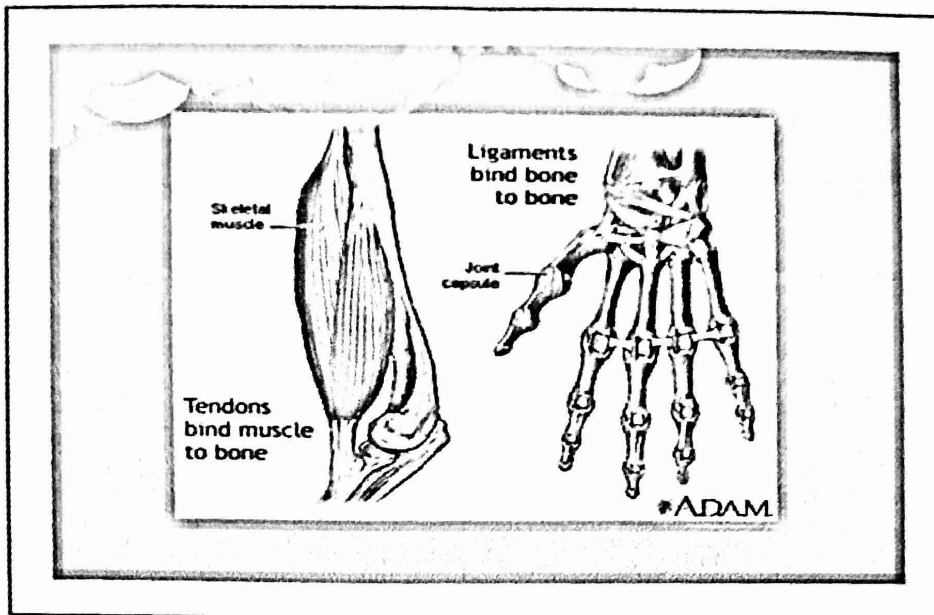
-LIGAMENTS

NEAR joints and connect bones to other bones

-TENDONS

NEAR joints and connect bones to muscle

▪ MUSCLE



The Skeleton

- Skeleton has two divisions
- Axial skeleton Includes bones in:
 - Head
 - Neck
 - Spine
 - Chest
 - Trunk
- Appendicular skeleton Includes bones of:
 - Pectoral girdle
 - Upper extremity
 - Pelvic girdle
 - Lower extremity

- plasia	growth
- rrhaphy	suture
-centosis	Surgical puncture to remove fluid
- sarcoma	Malignant tumor