

UNIT 4 - SKELETAL SYSTEM

ACTIVITY - Bone Demonstration

The bone demonstration is used for introduction to the skeletal system.

Equipment:

Long bone (femur) cut longitudinally

Gloves

Contact the butcher for the long bone. Explain that it should be cut so that the student can easily identify the marrow and the internal parts of the bone.

Use this as an introduction to the skeletal system to spark interest. The long bone will have the following structures visible.

Hyaline cartilage

Compact bone (cancellous)

Spongy bone (compact)

Medullary cavity

Yellow marrow

Red marrow

Periosteum