

# AXIAL SKELETAL SYSTEM LAB

Alveolar processes

## Entire Skull

Bony Orbit  
Nasal Septum  
Anterior, Middle, Posterior Cranial Fossa  
Zygomatic Arch  
Calvarium

## Cranial Bones

### **Frontal Bone**

Frontal Sinus

### **Parietal Bones**

Superior temporal line

### **Occipital Bones**

Foramen Magnum  
Occipital Condyles  
Superior and Inferior Nuchal lines  
External occipital protuberance  
Jugular foramen

### **Temporal Bones**

External Acoustic Meatus  
Mastoid Process  
Zygomatic Process  
Styloid Process  
Mandibular Fossa  
Petrous Portion  
Carotid canal

### **Sphenoid Bone**

Wings (greater and lesser)  
Superior orbital Fissure  
Optic canal  
Sella Turcica  
Sphenoidal Sinus  
Pterygoid processes

### **Ethmoid Bone**

Perpendicular Plate  
Cribriform Plate  
Crista Galli  
Nasal Conchae

## Facial Bones

### **Nasal Bones**

### **Inferior nasal conchae**

### **Maxillae**

Palatine Process  
Maxillary Sinus  
Alveolar Processes

### **Zygomatic Bone**

Temporal Process

### **Vomer**

### **Palatine Bones**

### **Lacrimal Bone**

Lacrimal Sulcus

### **Mandible**

Ramus  
Body  
Condylar Process  
Coronoid process  
Mental foramen

## Fontanel

Anterior  
Sphenoidal  
Mastoid  
Occipital

## Sutures

Coronal  
Squamosal  
Lambdoidal  
Sagittal  
Frontal  
Frontonasal  
Intermaxillary

## Vertebrae

Centrum  
Transverse Process  
Vertebral Arch  
    Pedicles  
    Laminae  
Spinous Process  
Vertebral Foramen  
Intervertebral Foramen  
Articular processes and facets (superior and inferior)

### **Cervical**

Atlas  
Axis  
    Dens  
C3 – C5  
    Transverse foramen

### **Thoracic**

Transverse costal facets  
Demifacets

### **Lumbar**

### **Sacrum**

Auricular surface  
Sacral crest  
Sacral foramina  
Sacral canal  
Sacral hiatus

Coccyx (3 to 5 tiny vertebrae)

## Ribs

True  
False  
Sternal End  
Vertebral End

## Sternum

Manubrium  
Jugular Notch  
Body  
Xiphoid Process