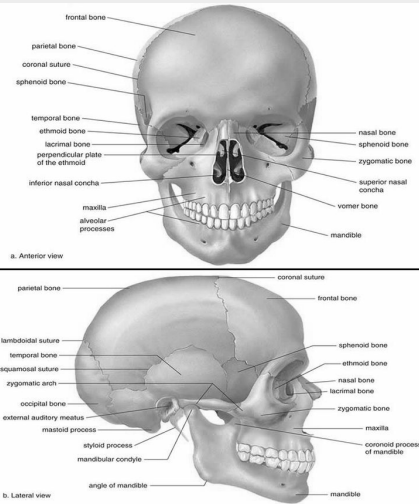
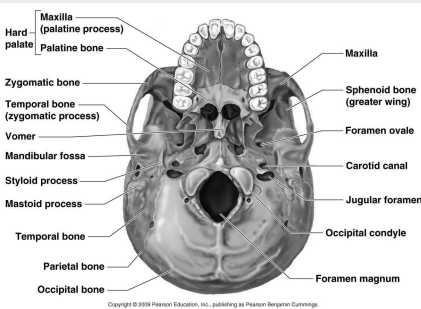


### Anatomy Review:



### Skull Anatomy: Inferior View



### Forehead: Landmarks

- > Frontal Bone
- > Glabella
- > Zygomatic process of Frontal Bone
- > Supraciliary Arches
- > Supra-orbital Foramen/notch
- > Frontal Process of Zygomatic Bone

### Zygomatic and Nasal Bones:

Lower lateral rim of orbit and lateral part of inferior rim of orbit = formed by **Zygomatic Bone**

### Landmarks:

- > Frontal Nasal Suture (formed by articulation of nasal bones)
- > Nasion
- > Piriform Aperture
- > Nasal Septum
- > Frontal Process of Maxilla
- > Nasal Crests
- > Anterior Nasal Spine

### Zygomatic and Nasal Bones: (cont)

- > Paired Inferior Nasal Conchae

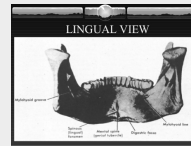
### Mandible: Medial View



### Mandible: External Surface Lateral View



### Mandible: Internal Surface



### Mandible:

Most inferior structure in ant. view of skull

Consists of: Body (ant.) and Ramus (post) - these 2 meet at angle of mandible

**Body:** > **Lower Part:** base - has midline swelling (mental protuberance) where 2 left and right sides meet. > **Upper part:** Alveolar segment (contains teeth and tooth sockets)

### Mandible: (cont)

**Mental foramen:** visible between upper and 2nd premolars, openings on ext. surface, passage for mental nerves and blood vessels.

**Oblique Ridge:** passes from ramus onto body, point of attachment for muscles that depress lower lip.

**Condylar Process:** Involved in articulation of mand. w/ glenoid fossa and temporal bone.

**Coronoid Process:** Thin upward projections on ant. surface of ramus, attachment for temporalis muscle

**Mandibular Notch:** Depress between coronoid processes and condyles

**Mandibular Foramen:** Opening on inner surface of body, allow passage of Alveolar nerves and blood vessels.

**Lingula:** Attachment for mandibular end of Sphenomandibular ligament

**Mandibular Symphysis:** Vertical midline fusion between 2 embryonic ossification centers (form body).

### Mylohyoid Groove

**Rami:** Flattened, projected upwards

**Angle:** Where body joins ramus

### Skull:

22 bones (excluding ossicles of ear)

Bones attached by *sutures* (immovable) and make up the *cranium*

**Cranium:** Upper part, surrounds cranial cavity

**Facial Skeleton:** Lower ant. part

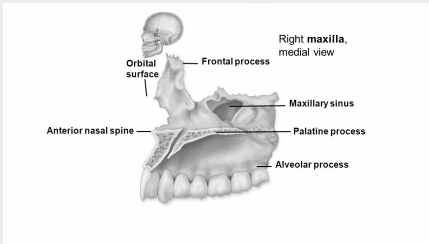
**Calvaria:** Paired Temporal bones, Paired Parietal bones, Frontal, Sphenoid, Ethmoid and Occipital bones.

**Facial:** Paired Nasal bones, Paired Zygomatic bones, Paired Palatine bones, Paired Lacrimal bones, Paired Maxillae, Paired Inter Nasal Conchae and Vomer.

**MANDIBLE = NOT PART OF CRANIUM OR FACIAL SKELETON**



### Maxilla: Sagittal View



### Maxilla: Medial Frontal view



### Maxilla:

Part of face, between orbit and upper teeth

Upper jaw is formed by: Paired Maxillae

Contribute superiorly to inferior and medial rims of orbit

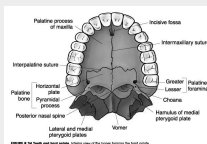
Zygomatic process = articulates with Zygomatic bone (medially)

Frontal process = articulates with frontal bone

### Landmarks:

- > Body of Maxilla
- > Infra Orbital Foramen
- > Alveolar Process

### Hard Palate:



C

By **Carm** (Carmilaa)  
[cheatography.com/carmilaa/](https://cheatography.com/carmilaa/)

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