### Anatomy Review:

#### 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**

### Skull Anatomy: Inferior View

#### Forehead: Landmarks
- Frontal Bone > Supraciliary Arches
- Glabella > Supra-orbital Foramen/notch
- Zygomatic process of Frontal Bone > 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 > Frontal Process of Maxilla
- Piriform Aperture > Nasal Crests
- Nasal Septum > Anterior Nasal Spine

### Mandible: (cont)

#### Mental foramen: visible between upper and border, between 1st 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.

#### Coronal 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 Sympysis: Vertical midline fusion between 2 embryonic ossification centers (form body).

#### Mylohyoid Groove

#### Ramus: Flattened, projected upwards

#### Angle: Where body joins ramus
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: