**Skeleton of the temporal region:**

* Superior and inferior temporal line
* Temporal fossa
* Zygomatic arch
	+ Zygomatic process of temporal bone
	+ Temporal process of zygomatic bone
* Mandibular fossa and articular tubercle
* Mendible (lateral view)
	+ Head
	+ Neck
	+ Mandibular notch
	+ Coronoid process
	+ Ramus
	+ Angle
* Mendible (internal surface view)
	+ Lingula
	+ Mandibular foramen
	+ Mylohyoid groove
* Bones of infratemporal fossa (lateral view)
	+ Pterygomaxillary fissure
	+ Inferior orbital fissure
	+ Infratemporal surface of Maxilla
	+ Greater wing of sphenoid bone
		- Foramen ovale
		- Foramen spinosum
	+ Lateral plate of pterygoid process
	+ Pterygopalantine fossa
	+ Sphenopalantine foramen
* Bounderies of infratemporal fossa:
	+ Lateral- ramus of mandible
	+ Anterior- infratemporal surface maxilla
	+ Medial- lateral plate of pterygoid process
	+ Roof- greater wing of the sphenoid

Masseter Muscle

**Temporal region**

* Boundaries of temporal fossa
	+ Superior and posterior- superior temporal line
	+ Aterior- frontal and zygomatic bone
	+ Inferior- zygomatic arch superficially and infratemporal crest of sphenoid bone
	+ Deep- frontal, parietal, temporal, and sphenoid bones
	+ Superficial- temporal fossa
* Temporalis muscle

**Infratemporal fossa**

* Boundaries
	+ Lateral- ramus of mandible
	+ Anterior- infratemporal surface maxilla
	+ Medial- lateral plate of pterygoid process
	+ Roof- greater wing of the sphenoid
* Inferior alveolar nerve and vessels
* Madibular clanal
* Mandibular teeth
* Mental nerve
* Maxillary artery-
	+ Middle meningeal artery
	+ Deep temporal arteries (anterior and posterior)
	+ Masseteric artery
	+ Inferior alveolar artery
	+ Buccal artery
* Lateral pterygoid muscle
* Medial pterygoid muscle
* Inferior alveolar nerve
* Lingual nerve
* Chorda tympani
* Pterygopalatine fossa

**Temporomandibular Joint**

* Capsule of temporomendibular joint
* Temporomendibular ligament
* Superior synovial cavity
* Inferior synovial cavity