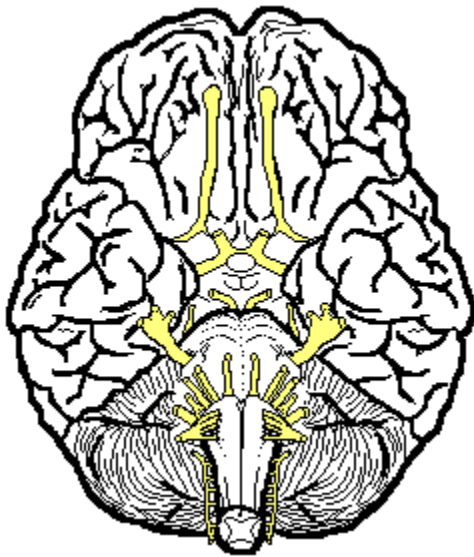


# Cranial Nerves:



There are 12 pairs of cranial nerves.

- [Olfactory I](#)
- [Optic II](#)
- [Oculomotor III](#)
- [Trochlear IV](#)
- [Trigeminal V](#)
- [Abducens VI](#)
- [Facial VII](#)
- [Auditory \(vestibulocochlear\) VIII](#)
- [Glossopharyngeal IX](#)
- [Vagus X](#)
- [Spinal Accessory XI](#)
- [Hypoglossal XII](#)

To help memorize each, a mnemonic is often used by students such as . . .

*"On Old Olympic Towering Tops A Finn And German Viewed Some Hops"*

Cranial Nerve:	Major Functions:
I Olfactory	smell
II Optic	vision
III Oculomotor	eyelid and eyeball movement
IV Trochlear	innervates superior oblique turns eye downward and laterally
V Trigeminal	chewing face & mouth touch & pain
VI Abducens	turns eye laterally
VII Facial	controls most facial expressions secretion of tears & saliva taste
VIII Vestibulocochlear (auditory)	hearing equilibrium sensation
IX Glossopharyngeal	taste senses carotid blood pressure
X Vagus	senses aortic blood pressure slows heart rate stimulates digestive organs taste
XI Spinal Accessory	controls trapezius & sternocleidomastoid controls swallowing movements
XII Hypoglossal	controls tongue movements