**Mnemonics  to Help Remember Cranial Nerves and Whether They are Sensory, Motor, or Both**

**Cranial nerves** are the [nerves](https://en.wikipedia.org/wiki/Nerve) that emerge directly from the [brain](https://en.wikipedia.org/wiki/Brain) (including the [brainstem](https://en.wikipedia.org/wiki/Brainstem)), of which there are conventionally considered twelve pairs. Cranial nerves relay information between the brain and parts of the body, primarily to and from regions of the [head and neck](https://en.wikipedia.org/wiki/Head_and_neck), including the [special senses](https://en.wikipedia.org/wiki/Special_senses) of [vision](https://en.wikipedia.org/wiki/Visual_perception), [taste](https://en.wikipedia.org/wiki/Taste), [smell](https://en.wikipedia.org/wiki/Olfaction), and [hearing](https://en.wikipedia.org/wiki/Hearing).

**Sensory Nerve**: A **sensory nerve**, also called an afferent **nerve**, is a **nerve** that carries **sensory** information toward the central nervous system (CNS) and all those **nerves** which can sense or recognize the stimuli (Internal or External) are known as **sensory nerves**.

**Motor Nerve**: a nerve carrying impulses from the brain or spinal cord to a muscle or gland.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nerve Number | Nerve Name | Nerve Function | Mnemonic Device  For Nerves | Sensory, Motor or Both Mnemonic Device |
| I | OLFACOTORY | Smell | **O**n | **S**ome |
| II | OPTIC | Vision | **O**ld | **S**ay |
| III | OCULOMOTOR | Eye Movement; pupil Constriction | **O**lympus | **M**arry |
| IV | TROCHLEAR | Eye movement; rolling of eye | **T**owering | **M**oney |
| V | TRIGEMINAL | touch, pain) from the face and head; muscles for chewing. | **T**ops | **B**ut |
| VI | ABDUCENS | Eye Movement | **A** | **M**y |
| VII | FACIAL | Controls muscles for facial expression; taste anterior 2/3 of tongue | **F**inn | **B**rother |
| VIII | VESTIBULARCOCHLEAR  (Auditory) | Hearing and Balance | **A**nd | **S**ays |
| IX | GLOSSOPHARYNGEAL | Taste, posterior 1/3 of tongue, controls muscles for swallowing | **G**erman | **B**ad |
| X | VAGUS | Glands, digestion, heartrate | **V**iewed | **B**usiness |
| XI | (SPINAL) ACCESORY | Controls muscles used in head movement | **S**ome | **M**arry |
| XII | HYPOGLOSSAl | Controls muscles of the tongue | **H**ops | **M**oney |