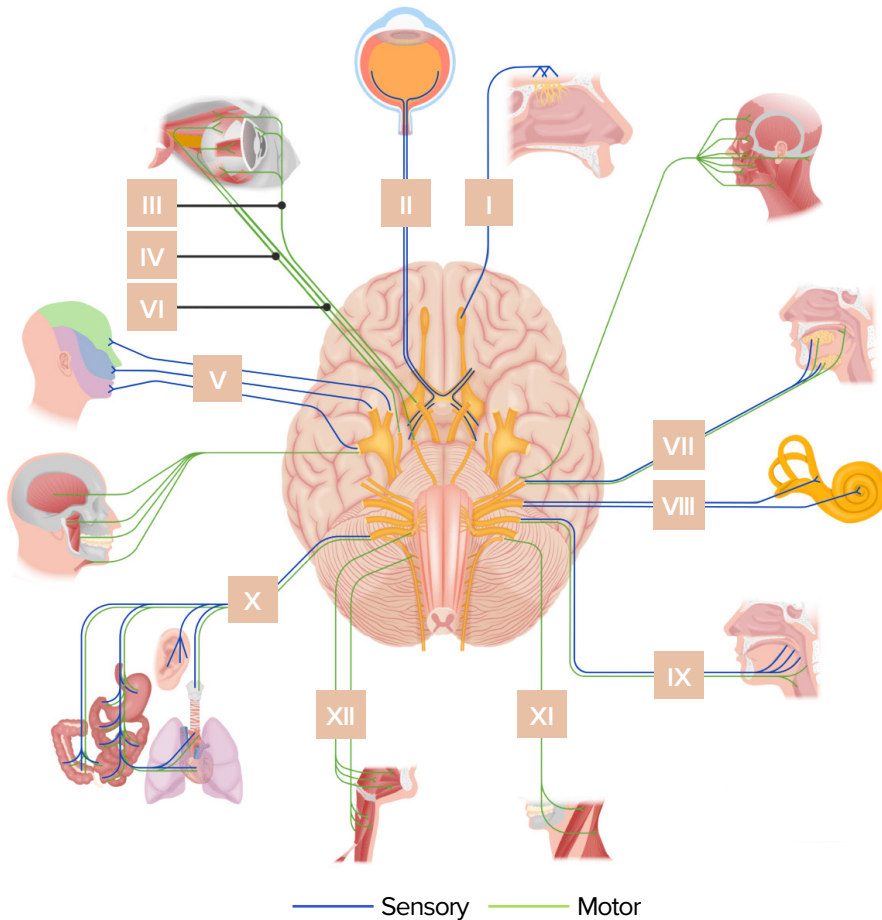


# CRANIAL NERVES



The 12 cranial nerves as they exit from the brain and the primary sites of innervations



Cranial Nerve (#)	Function
I Olfactory	Smell
II Optic	Ability to see
III Oculomotor	Eye movement, pupillary constriction, accommodation, eyelid opening
IV Trochlear	Eye movement (up & down, back & forth)
V Trigeminal	Facial sensation, taste & jaw movements
VI Abducens	Abduction of eyes
VII Facial	Facial expression & taste
VIII Vestibulocochlear	Sense of hearing & balance
IX Glossopharyngeal	Taste & swallow
X Vagus	Digestion & heart rate
XI Accessory	Movement of head and shoulders
XII Hypoglossal	Tongue movement

## Mnemonics to remember order & function of the 12 CNs

Cranial Nerve	Olfactory	Optic	Oculomotor	Trochlear	Trigeminal	Abducens	Facial	Vestibulo-cochlear	Glossopharyngeal	Vagus	Accessory	Hypoglossal
Mnemonic	Only	One	Of	The	Two	Athletes	Felt	Very	Good	Victorious	And	Healthy
Sensory, Motor or Both	Some	Say	Marry	Money	But	My	Brother	Says	Big	Brains	Matter	More

### EXAM HINT:

CNs are named and numbered in Roman numerals according to their location, from the front to the back of the brain.

### LEARNING TIP:

Assess CNs three, four and six to see if the eyes do tricks.

### NOTES

