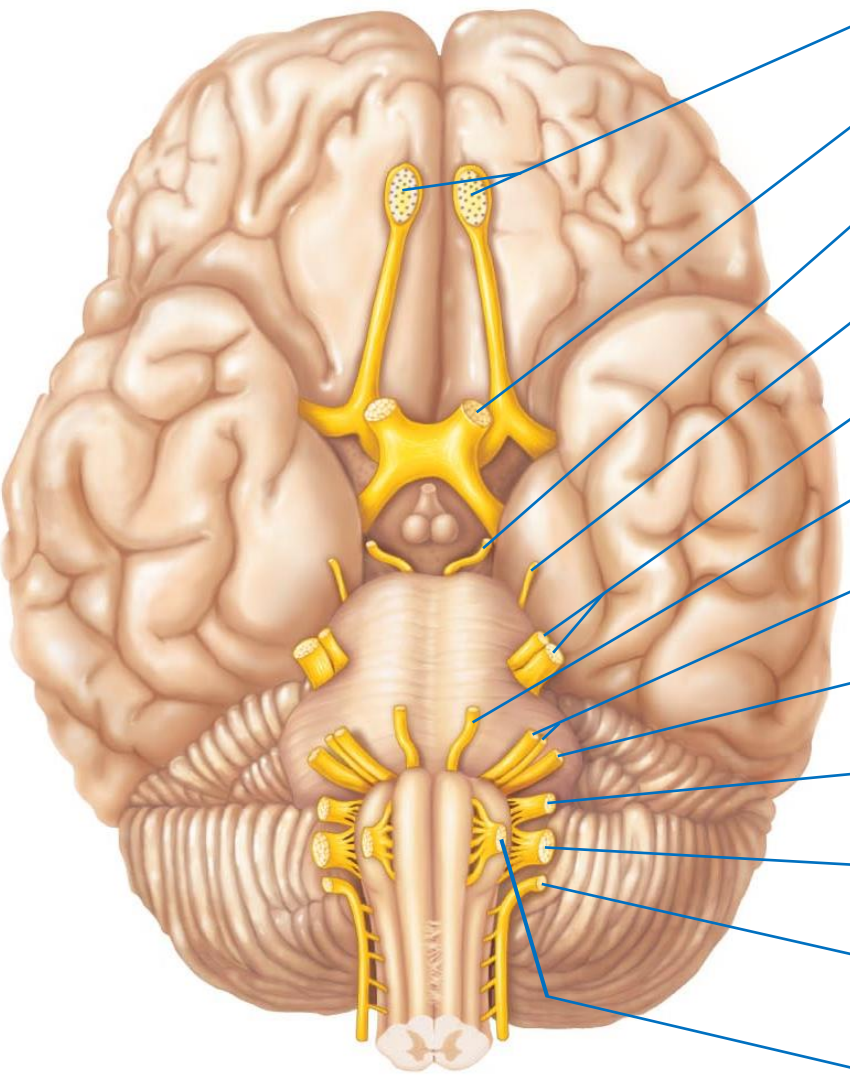


## Anatomy Worksheet

- Complete each section by following the instructions provided. Please ask a tutor for assistance if needed.

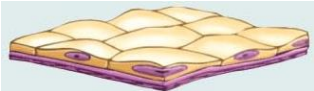
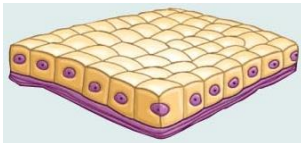
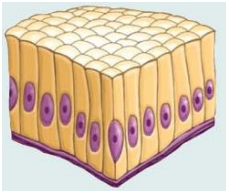
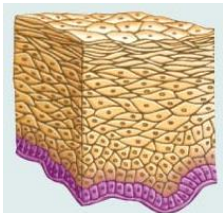
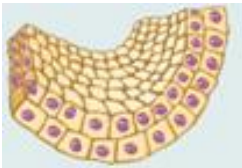
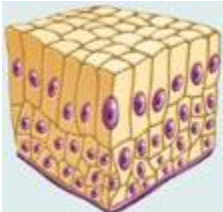
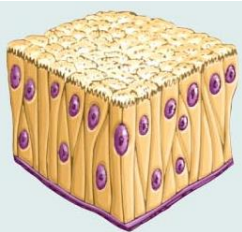
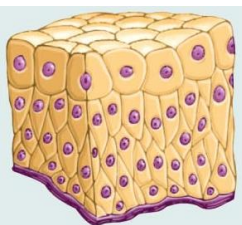
**Section 1:** Fill in the blank with the appropriate cranial nerve. Its placement and first letter have been provided for your convenience.

Brain Model	12 Cranial Nerves
	1. O
	2. O
	3. O
	4. T
	5. T
	6. A
	7. F
	8. F
	9. G
	10. V
	11. A
	12. H

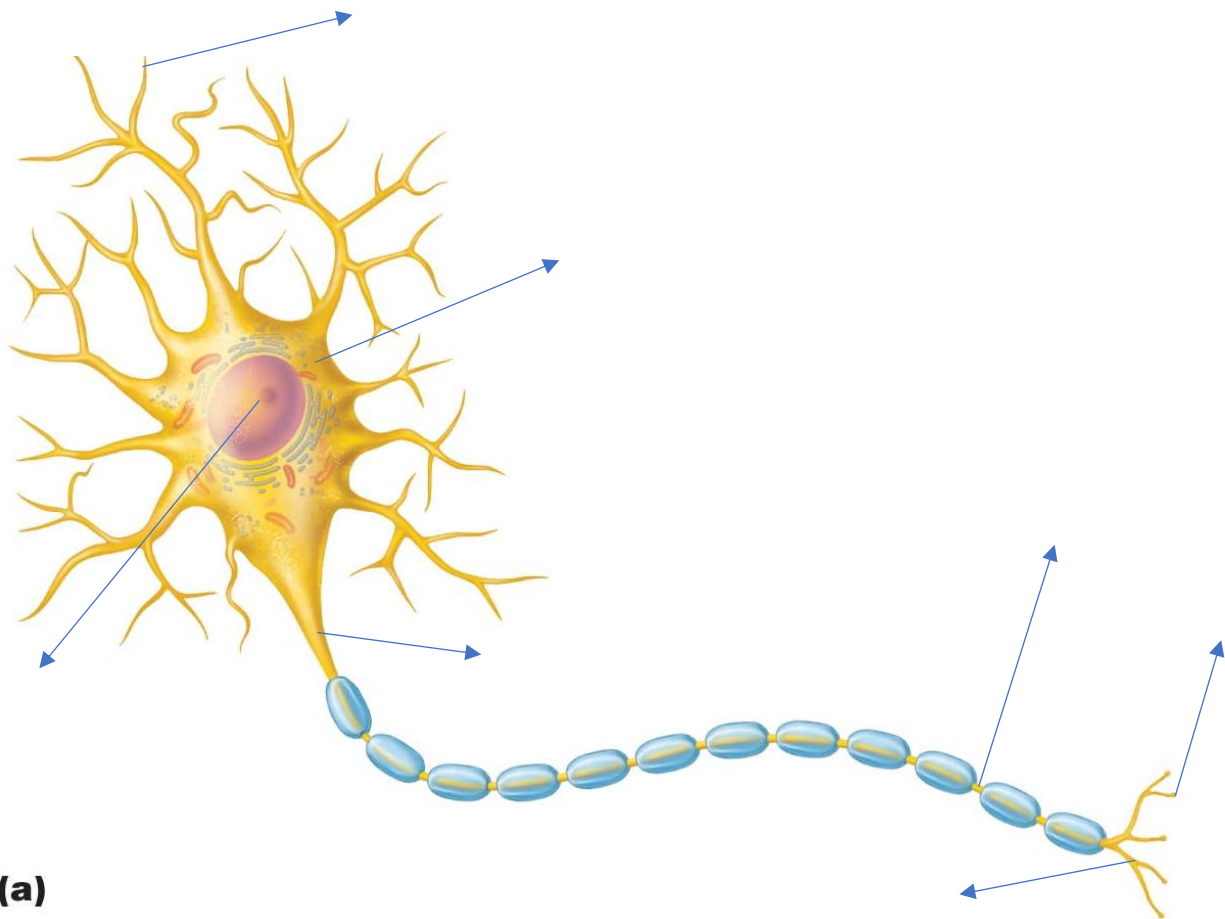
**Section 2:** Match the word on the left to its designated definition on the right.

Structure of Cell		Function
Plasma Membrane	•	• It is the control center of the cell. Contains the DNA (genetic material) of the cell.
Nucleus	•	• It is the portion of the endoplasmic reticulum that is studded with ribosomes.
Rough Endoplasmic Reticulum	•	• It is a system of membranes that modifies and packages proteins for export by the cell.
Smooth Endoplasmic Reticulum	•	• It is an organelle that functions in the synthesis of proteins.
Golgi Apparatus	•	• It separates the material outside the cell (extracellular), from the material inside the cell (intracellular).
Mitochondria	•	• It is the portion of the endoplasmic reticulum that is free of ribosomes.
Ribosomes	•	• It is the powerhouse of the cell, which produces energy (ATP) from oxygen and sugar (Cellular respiration).

**Section 3:** Fill in the blank space with the correct epithelial tissue. The first one has been done for you!

Epithelial Tissue	Name of Epithelial Tissue
	Simple squamous epithelium
	
	
	
	
	
	
	

**Section 4:** Label the parts of the neuron. Numbers, word bank



**(a)**

<i>nucleus</i>	<i>dendrite</i>	<i>axon</i>	<i>Cell bod</i>	<i>Ax ter</i>	<i>sheath</i>	<i>Ter bra</i>
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Nucleus

Dendrite

Axon

Cell Body

Axon Terminal

Myelin Sheath

Terminal branches

Characteristics of the following layers of the epidermis

Stratum Basale

Stratum Lucidum

Stratum Corneum

Functions of

Frontal lobe

Parietal Lobe

Temporal Lobe

Occipital lobe

Thalamus

Hypothalamys

Pineal Gland

Midbrain

Pons

Medulla

Cerebellum

12 Cranial Nerves and what nerve innervates what muscle