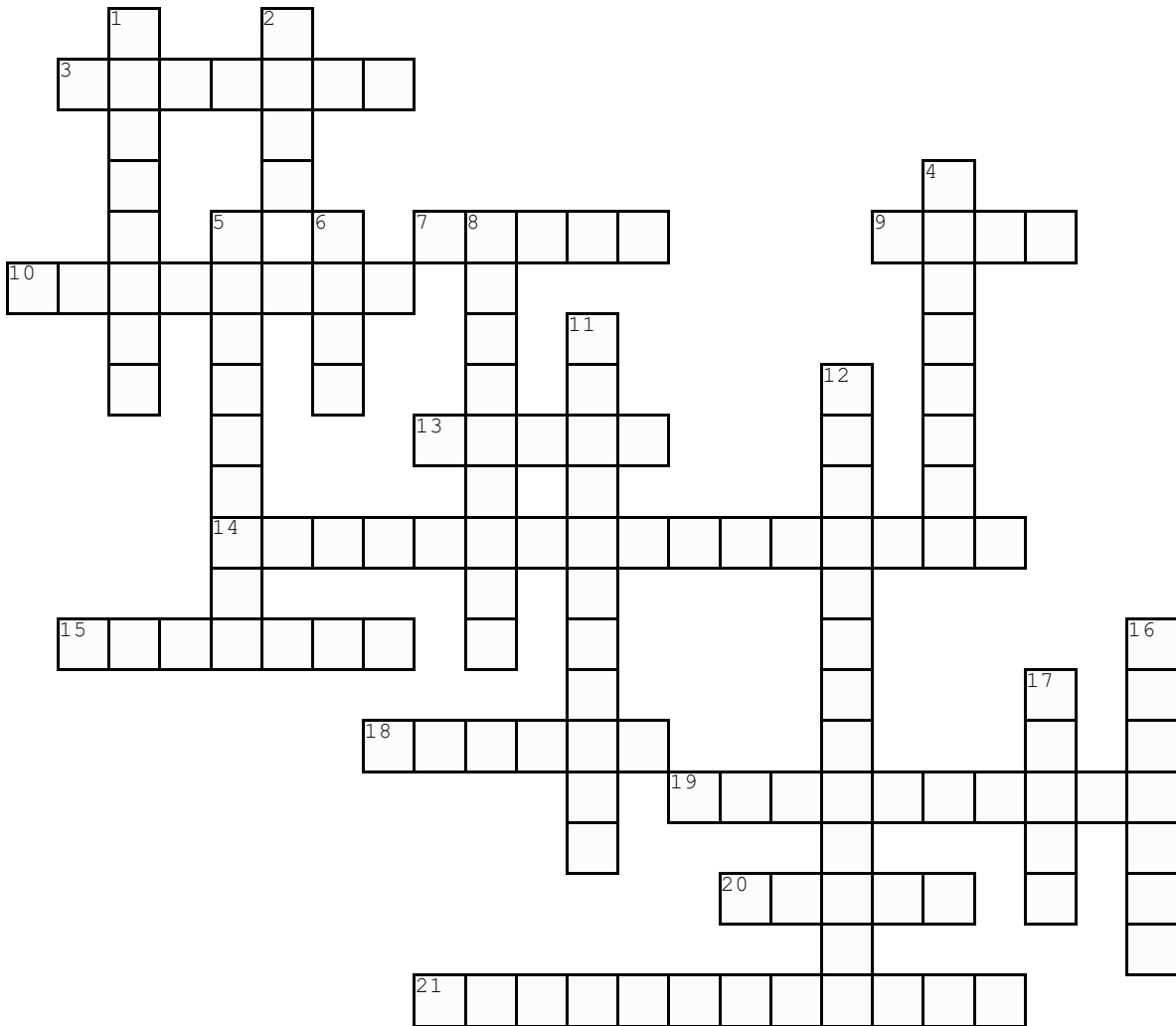


Name: \_\_\_\_\_

# Anatomy of the Brain



Created with [TheTeachersCorner.net](http://TheTeachersCorner.net) Crossword Puzzle Generator

white

central

sensory

serotonin

neurogenesis

gaba

motor

temporal

gray

dopamine

neuron

spinal cord

parietal

optic

frontal

acetylcholine

glial

occipital

four

endorphins

neurotransmitter

### **Across**

- 3.** The \_\_\_\_\_ nervous system consists of the brain and spinal cord.
- 7.** The \_\_\_\_\_ neuron is responsible for carrying information from the central nervous system to muscle.
- 9.** The cerebral cortex has \_\_\_\_\_ lobes.
- 10.** The \_\_\_\_\_ lobe is responsible for sensory input.
- 13.** The \_\_\_\_\_ nerve is responsible for sending visual stimuli to the brain.
- 14.** This is a chemical released by neurons at the synapse.
- 15.** The \_\_\_\_\_ lobe is responsible for judgement, planning, and decision making.
- 18.** This brain cell has long fibrous projections that transmit information.
- 19.** When you exercise, the brain releases \_\_\_\_\_.
- 20.** The \_\_\_\_\_ matter consists of nerve axons.
- 21.** This is the production and growth of neurons.

### **Down**

- 1.** The \_\_\_\_\_ lobe is responsible for auditory processing and balance.
- 2.** The \_\_\_\_\_ matter consists of nerve bodies.
- 4.** People with Parkinson's disease have a deficit in this neurotransmitter.
- 5.** This neurotransmitter is responsible for the regulation of mood, sleep, appetite, and temperature.
- 6.** This is an inhibitory neurotransmitter.
- 8.** The \_\_\_\_\_ lobe is responsible for vision processing.
- 11.** This is a bundle of nerve fibers running through the vertebral column.
- 12.** People with Alzheimer's disease have a deficit in this neurotransmitter.
- 16.** The \_\_\_\_\_ neuron is responsible for carrying information from sensory organs to the central nervous system.
- 17.** This brain cell supports and nourishes neurons.