

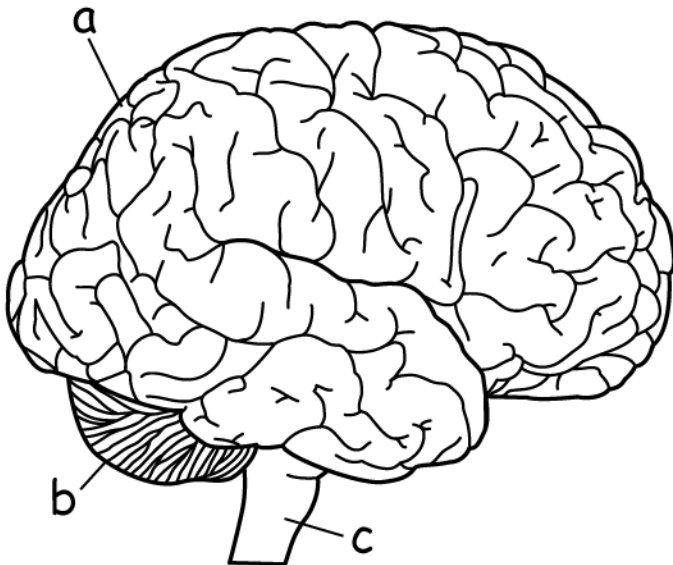
Name \_\_\_\_\_ Date \_\_\_\_\_ Class \_\_\_\_\_

## The Inside-Outside Brain

The outside of your brain is covered with wrinkly folds called "gyri." On the inside, your brain has a lot of parts that help you to walk, talk, breathe, and think. Use this page to build your own brain hemisphere, and find out how the parts of your brain fit together!

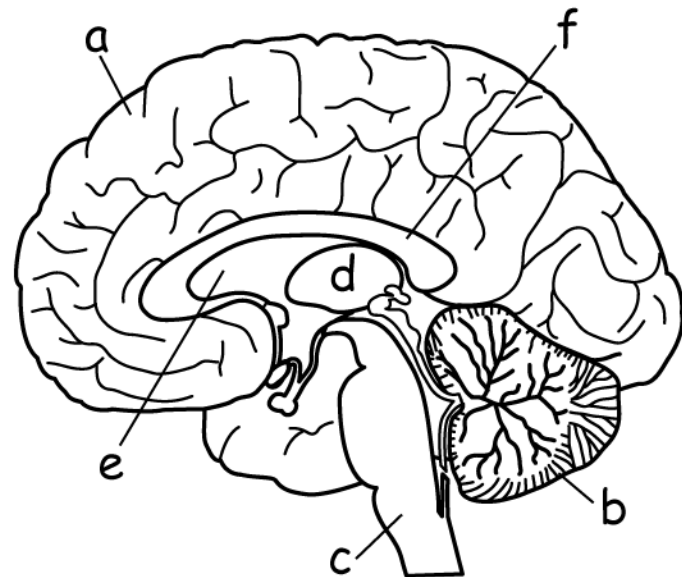
1. Color in the parts of the brain using colored pencils, crayons, or markers.
2. Fold this page in half along the dotted line to see how the brain structures line up in your head.

### Outside surface of the Brain



- a. Cerebrum (pink)
- b. Cerebellum (orange)
- c. Brain stem (blue)

### Inside surface of the Brain



- d. Thalamus (gray)
- e. Hypothalamus (purple)
- f. Corpus callosum (red)

**Cerebrum**--A wrinkled sheet of tissue that helps you talk, think, and plan.

**Cerebellum**--Maintains your balance and coordination, helps you walk and move around.

**Brain stem**--Regulates vital functions like breathing, eating, and your heartbeat.

**Thalamus**--The brain's post office, the thalamus receives information from the eye and sends it to the correct address in the brain.

**Hypothalamus**--This part of the brain secretes hormones that control when you wake up and how quickly you digest food.

**Corpus callosum**--A fiber "highway" that connects the two hemispheres of the brain.