



BUILDING A MODEL OF THE BRAIN FROM CLAY

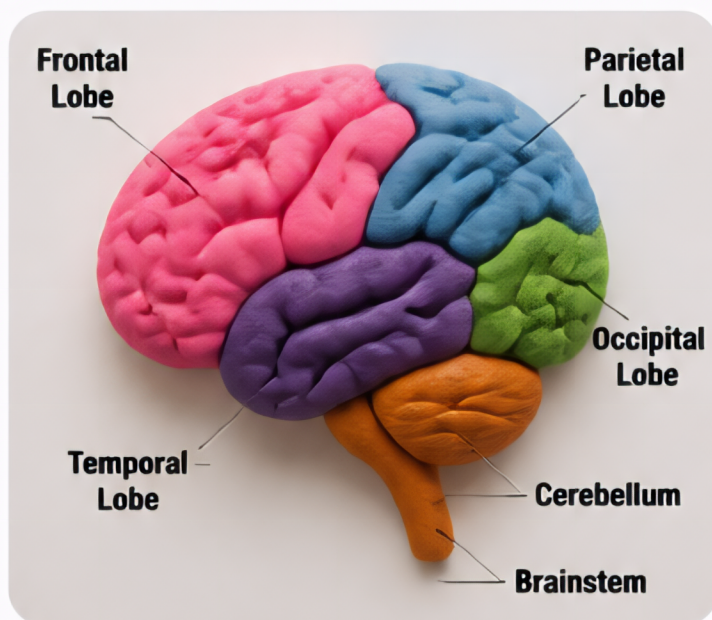
In this activity, you will build a model of the human brain and learn the names and locations of its major parts.

OBJECTIVE

To identify and model the major parts of the brain and understand their basic functions.

MATERIALS

- Modeling clay (5 different colors)
- Brain diagram reference (on back)
- Toothpicks or small flags (optional)
- Worksheet (this page)
- Pencil



PROCEDURE

1. Study the brain diagram on the back of this sheet. Read about each major part of the brain.
2. Choose a color of clay for each part listed below. Write your color choices in the table.
3. Build your brain model. Start with the largest parts and add the smaller parts.
4. Use toothpicks or small flags to label each part of your model.
5. Observe your model. Compare it with the diagram.
6. Answer the questions and draw your model in the space provided.

PARTS OF THE BRAIN

Choose a color for each part of the brain you will model.

Brain Part	Color You Chose
Frontal Lobe	
Parietal Lobe	
Temporal Lobe	
Occipital Lobe	
Cerebellum	
Brainstem	

DRAW YOUR MODEL

Draw your clay brain model and label the parts.



QUESTIONS

1. Which part of the brain is responsible for balance and coordination?

2. Which part helps you think, plan, and make decisions?

3. Which part processes what you see? _____

4. What did you learn from building this model?



Think Further: How might the brain's many parts work together every day?