

The Brain as an Organ

Name: _____

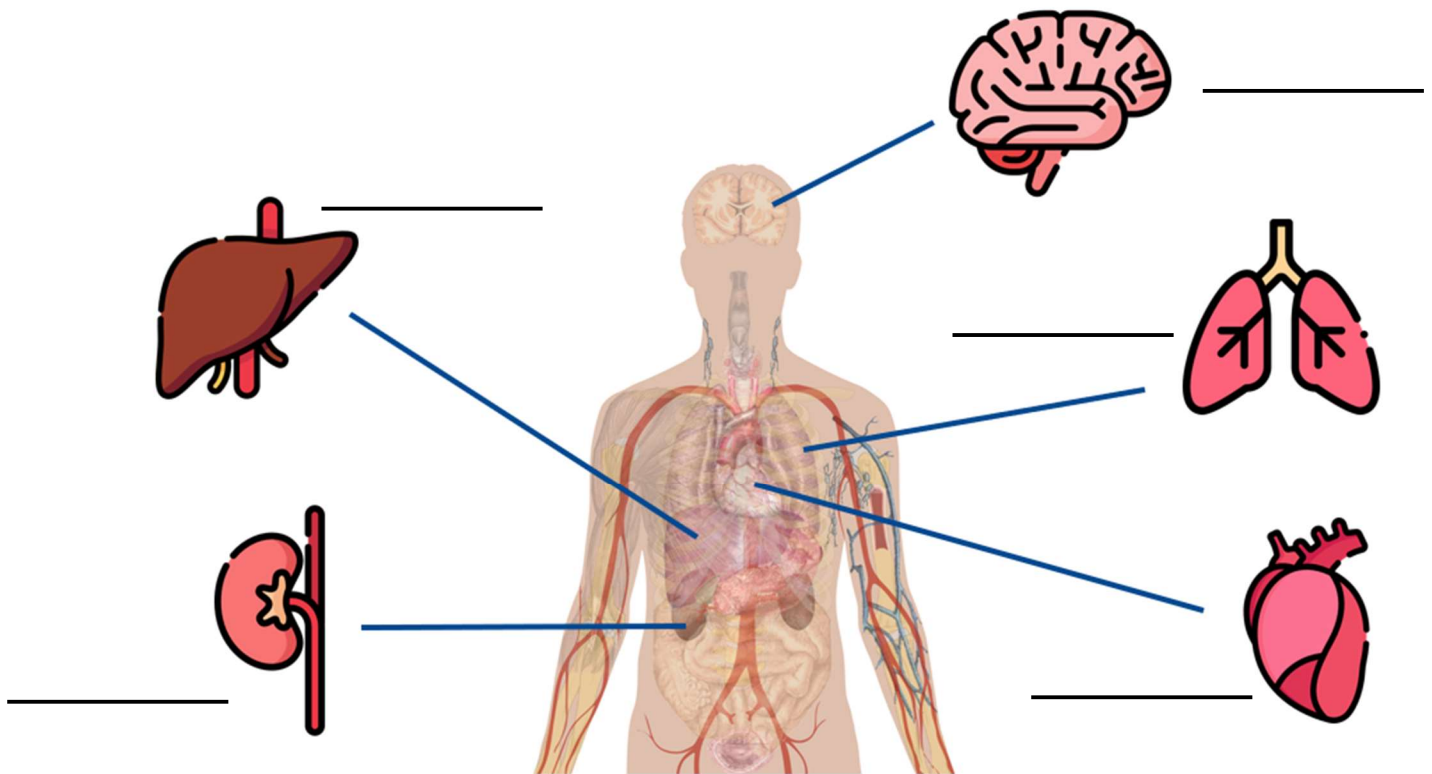
Date: _____

In this activity, you will show that the brain is an organ and part of the body's **nervous system**, and how it works together with other organs in your body.

Part A: Your Body and Organs

1. **Label** at the **five organs** in the diagram below, including the **brain**.

Word Bank: brain, heart, lungs, kidney, liver.



Part B: What Do These Organs Do?

Choose **four** of the organs above (one must be the **brain**).

In the chart below, write **what each organ does** in your own words.

Organ	What does this organ do?
Brain	

Organ	What does this organ do?

Remember:

- The **brain** is an organ that helps you **think, feel, move, and remember**.
- The brain is part of the **nervous system**, which helps different parts of your body **communicate** with each other.

Part C: How Does the Brain Talk to the Body?

Answer in 1–3 sentences.

1. How does your brain send messages to the rest of your body?

2. Why is the brain an important organ for your **everyday life**?

Challenge

On the back of this page or on a blank sheet of paper, draw or explain:

- One example of your brain sending a **message** to your body (for example: touching something hot, kicking a ball, or writing your name).
- Use arrows or labels to show the **brain**, the **nerves**, and the **body part** that moves or feels something.

Curriculum Strands (For Teacher Use)

Strand 2.4: Use appropriate science and technology vocabulary, including circulation, respiration, digestion, organs, and nutrients, in oral and written communication.

Strand 3.1: Identify major systems in the human body (e.g., musculoskeletal system, digestive system, nervous system, circulatory system) and describe their roles and interrelationships.

Strand 3.2: Describe the basic structure and function of major organs in the respiratory, circulatory, and digestive systems (e.g., we have two lungs; each one is about 25–30 cm long and cone-shaped; the right lung is slightly bigger because it has three lobes and the left lung has only two; our lungs are responsible for gas exchanges)