



Instructions: Use the word bank to label the diagram. Read the Did you know? box. Number the 4 discoveries in order, tick True or False, match each word to its meaning, then write short answers.

Word bank (body parts): Brain stem Cerebellum Frontal lobe Occipital lobe Parietal lobe Spinal cord Temporal lobe

1. Label the diagram



1 _____ 2 _____ 3 _____ 4 _____
5 _____ 6 _____ 7 _____

About this topic

Your brain controls everything you do: thinking, remembering, feeling, moving, even your heartbeat and breathing. An adult brain weighs about 1.4 kg and contains about 86 billion nerve cells called neurons. It uses about a fifth of all the energy your body makes. The brain is protected by the skull and cushioned by a liquid.

2. Put the discoveries in order

Write 1 to 4 in the boxes (1 = first).

- | | |
|---|--|
| ☐ Broca finds a language area of the brain | ☐ Galen shows the brain, not the heart, controls the body |
| ☐ Sherrington names the synapse | ☐ Cajal shows the brain is made of separate neurons |

3. True or false?

The cerebellum controls balance.	☐ True	☐ False
The brain stem controls reading.	☐ True	☐ False
Reflexes are very fast.	☐ True	☐ False
The left brain controls the left side of the body.	☐ True	☐ False

Did you know?

- Your brain has about 86 billion neurons.
- Your brain uses about a fifth of your body's energy.
- Some nerve signals travel over 100 metres a second.



Tayo with his anatomy model

4. Match up

Write the letter of the right meaning in the box.

Neuron	A. The part of the brain that controls balance.
Cerebrum	B. A nerve cell that carries electrical messages.
Cerebellum	C. The part that controls breathing and heartbeat.
Brain stem	D. The largest, wrinkled part of the brain, used for thinking.

5. Short answers

- What protects the brain?

- Which way do the brain halves control the body?

- How many hours of sleep do children your age need?

- Explain in your own words: In your own words, explain what the brain does.

- Stretch: Choose two parts of the brain and explain what each controls.

