

The Brain

1st – Read the information.

2nd – Write down the information so you can understand it.

Presentation is key



Questions

Sources

The human brain is the largest brain of all vertebrates relative to body size.

It weighs about **3.3 lbs.**

The average male has a brain volume of **1,274 cubic centimetres.**

The average female brain has a volume of **1,131 cm³.**

The brain makes up about **2%** of a human's body weight.

The cerebrum makes up **85%** of the brain's weight.

It contains about **86 billion** nerve cells (neurons)

It contains **billions** of nerve fibres (axons and dendrites)

These neurons are connected by **trillions** of synapses.

The brain uses up **20% to 25%** of the body's overall energy, mainly in the form of glucose. That translates to **350 or 450 calories per day** for the average woman or man, respectively. In the average **5- to 6-year-old**, the brain can use upwards of **60% of the body's energy.**