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# Morning Starters: Summer 2 - Brilliant Brain

#### Word Challenge

Memory Challenge

1) Spend 30 seconds looking at the list of brain-related words below.

electricity	computer	memory	oxygen
Einstein	thinking	skull	organ
water	complex	mind	cells

2) Cover the words and see how many you can remember by writing them down.

## Grammar Challenge

Click text to edit 🖉

Create a sentence by rearranging the words below:

in 1955 Since his death Albert Einstein's brain studied scientists has been by many

**Help:** Start with the word 'Since' and end with the word 'scientists'.

## Did You Know?

Our brain is amazing! It's made of 86 billion neurons – tiny cells that send messages and allow us to think, move and remember! It consumes 20% of our total oxygen intake, is 75% water and can generate enough electricity to light up a lightbulb! It is like a supercomputer, processing more information than we can imagine. Looking after it is important because it's what makes you, you!



Credit: BBC Two - Dara O' Briain's Science Club

## Number Challenge

**Fact:** If all the neurons in your brain were lined up, they would stretch for about 1,000 kilometres.



Make 1,000 by adding together two 3-digit numbers that can be made from just the digit cards above.

Example

103 + 897 = 1,000

#### **Critical Thinking**

If our brain controls everything we do, can we still be held responsible for our actions, or is the brain to blame? Why do you think this?