

# DNA & YOU

DNA is what makes YOU!  
#  mydna

DNA is like a BLUEPRINT, it decides every FEATURE of you, like:

- Your Eye colour
- Your Hair colour and texture
- Your Skin colour
- Your freckles or moles

So what makes up DNA? Ok, Let's go on an Adventure, shall we?

DNA is a very long and winding, strand-like object called a MOLECULE!

Did you know that each one of you has about 2 metres of it in EVERY Cell in your body?

DNA is built from blocks called NUC-LEO-TIDES, that link up to form a long chain.

There are 4 different blocks with letters  
A (for Albert), G (for George), C (for  
Claire) & T (for Theresa).

A (Albert) likes to stay with T (Theresa),  
while  
G (George) likes to stay with C (Claire)



DNA is like a book that tells your story, with many chapters and loads of sentences all built from a strange language with only 4 letters A, G, C & T.

The words and sentences of DNA are rather funny, nothing like 'normal' sentences, but they say who and what YOU are. These sentences are called the genetic CODE and the chapters are called GENES.



A GENE says that you will have Brown, Blue or Grey eye colour, and another will say if you will have brown, blonde or black hair. Yet another will say if you will have fair or dark skin.

**So definitely, DNA is what MAKES YOU!**