

LET'S COLOUR IN THE DNA!

Cells store information in DNA. DNA molecules are typically double stranded and look like a twisted ladder.

Can you identify each of the strands?

DNA alphabet is made up of letters (C, G, A, and T) in a specific order and acts like a recipe book. These 4 letters in many different combinations make up a number of recipes, or genes, that provide all the information that make you!

Mistakes or mutations in the DNA can lead to cancer. Scientists are currently trying to figure out which mistakes in the DNA are found in cancer and ways to correct for them.

FUN FACTS:

- A pairs with T and G pairs with C
- If all your DNA is stretched out, it can reach to the moon 6,000 times
- DNA is found in all the cells in our body except for red blood cells

