DNA STRUCTURE

CELLS *What each part does*

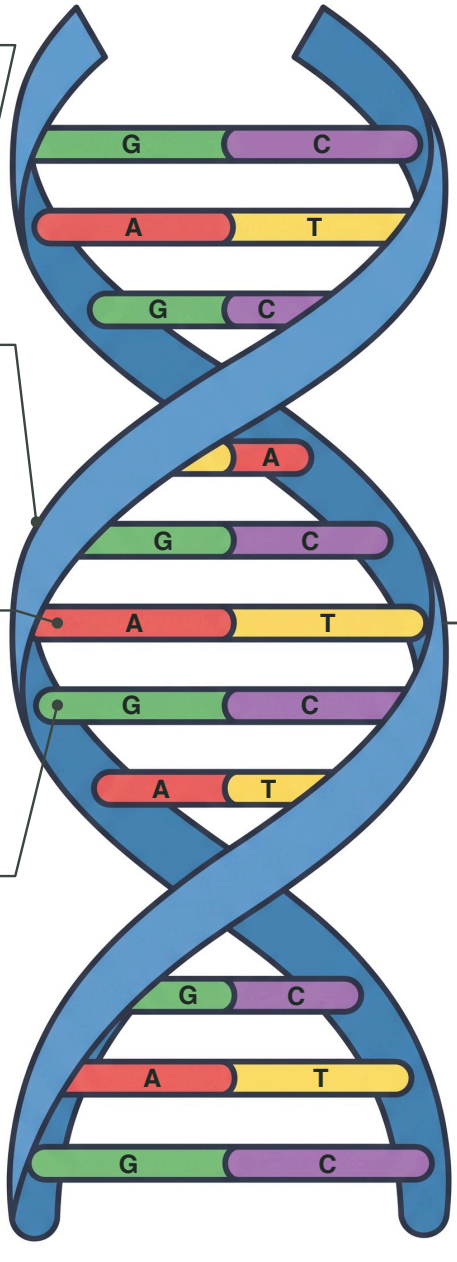
DNA carries the instructions for building a living thing. It is shaped like a twisted ladder, a double helix.

Base pairs
The rungs of the ladder. Each is two bases joined in the middle.

Sugar-phosphate backbone
The two long strands that form the sides of the ladder.

A pairs with T
The pairing rule for the bases adenine and thymine.

G pairs with C
The pairing rule for the bases guanine and cytosine.



Double helix
The twisted-ladder shape of a DNA molecule.