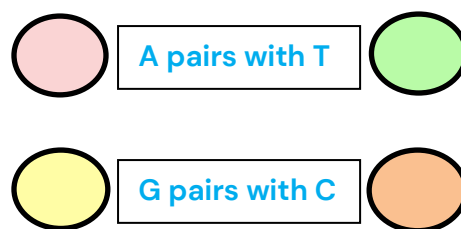


BUILD EDIBLE DNA

Build This Sequence: T G C T A G A A G T C C



Take a piece licorice and lay it down vertically, like the side of a ladder. Poke 12 toothpicks, evenly spaced, into the licorice, so that the tips barely show through the other side.

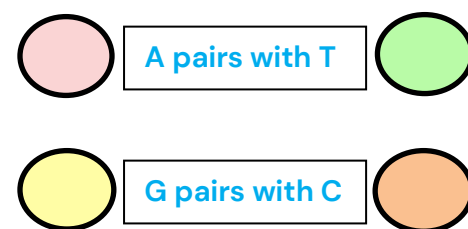
Build the sequence for one side of your DNA molecule. The capital letters in the sequences stand for the chemical base pairs contained in a DNA molecule. Those chemical bases are adenine, thymine, cytosine, and guanine. Poke a marshmallow through the centre onto each toothpick and slide it over until it reaches the licorice.

Match the other side of the DNA molecule by following the rules of pairing. A pairs with T, G pairs with C. Find the corresponding coloured marshmallow and poke it through the centre onto the toothpick. Put the other piece of licorice on to your finished sequence. You can now twist your DNA into the double helix shape!

WARNING: MAY CONTAIN TRACES OF NUTS. CHOKING HAZARD.

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