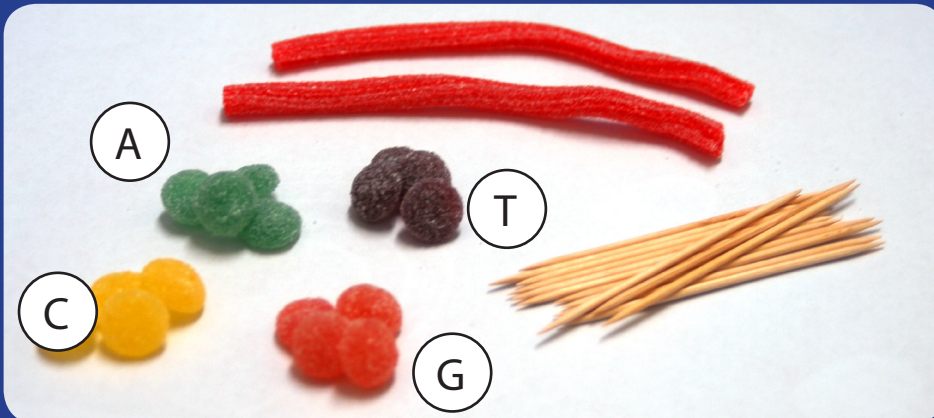


Making DNA from sweets



You will need some long sweets, some soft sweets (four colours) and some cocktail sticks

The long sweets represent the pentose sugar and phosphate molecules that form the sides of the DNA model.

Assign a different colour of soft sweet to each of the DNA base pairs. Here Adenine is green, Thymine is purple, Cytosine is yellow and Guanine is orange.

Push two soft sweets onto each of 5 cocktail sticks, making sure that your sweets pair as DNA does (Adenine with Thymine and Cytosine with Guanine). Be careful of the sharp ends of the cocktail sticks.

Push the cocktail sticks into the long sweets to join both sides.

Carefully hold the end cocktail sticks and gently twist to represent the DNA double helix.

