



I Can Be a
Curious Scientist

DIY DNA

I can
**dream
big!**



Materials needed (per pax):

- 1 x DNA template sheet
- 2 x black pipe cleaners (15 cm)
- 2 x white pipe cleaners (15 cm)
- 1 x circle sticker set (red, yellow, green, blue)
- 8 x red, yellow, green, blue pipe cleaners (6 cm)

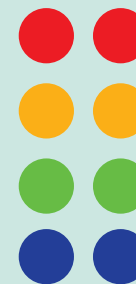
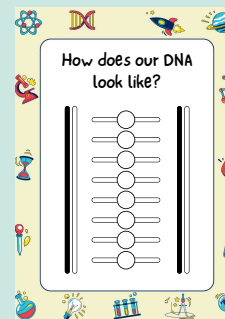
Relive the moment when Rosalind Franklin discovered what our DNA looks like. Follow our step-by-step instructions to create your very own DNA craft!



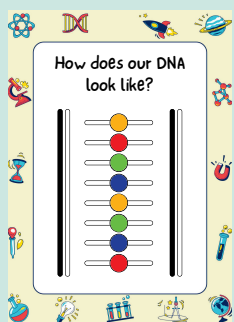
1. Twist one black and one white pipe cleaner along the entire length.



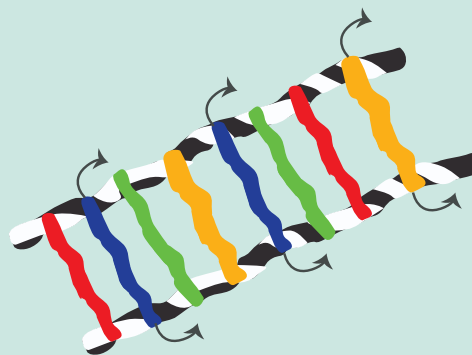
2. Do the same for the other pair of black and white pipe cleaners.



3. Stick your own colour code on the DNA template sheet using the circle stickers. This is similar to how our DNA codes for information that makes us who we are!



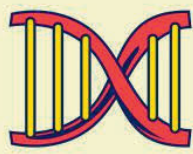
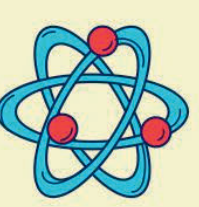
4. Select the respective coloured pipe cleaner according to your colour code.



5. Twist all the ends of the coloured pipe cleaners on the black-white pipe cleaner. Your DNA should look like a colourful ladder now!



6. Hold both ends of the colourful ladder and twist in opposing directions. Your DNA should look like a colourful double helix now!



How does our DNA
look like?

