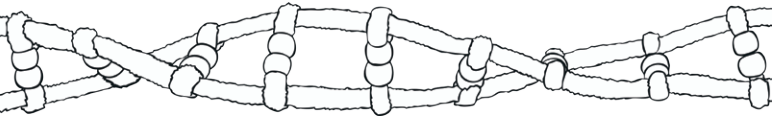


It's in our DNA!

Amazing Fact

During the 1800s in the US state of Kentucky, a family called the Fugates produced several generations of blue children, a combined result of intermarriage and a rare skin disorder.



Challenge

Our genes and DNA determine many of our characteristics and appearance from birth.

The environment we live in can also impact on our characteristics and appearance.

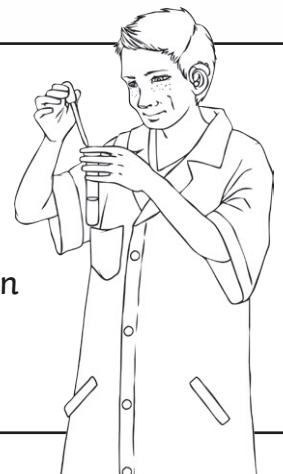
Draw a line to match the characteristic to the cause of variation.

natural hair colour
ear piercing
height
the language you speak
blood group
weight
eye colour
detached or attached ear lobe
accent
skin colour
favourite food
length of second toe

genetic
environmental
both

You could also try to find out:

- when the last blue person lived;
- how genes are passed from parents to offspring;
- about any other strange characteristics humans have passed down through generations;
- about some colours you may never have heard of.



It's in our DNA! **Answers**

