

Fun Bits 3

What Is Genetics?

Do you know why you look like your parents?
Let's read on to find out the answer!

Inheritance

People look like their parents and grandparents. We call this 'inheritance'. For example, Bella has brown hair. Her mother also has brown hair. We may say Bella inherits her brown hair from her mother.



Genes

A gene is a part of the DNA in a cell. It controls how a person grows. People get their genes from their parents. Bella's father is tall. Bella is also tall because her father gives Bella the 'tall genes'.



A Write 'T' (True) or 'F' (False) in each star.

1. Ann's parents have blue eyes. Ann may also have blue eyes.

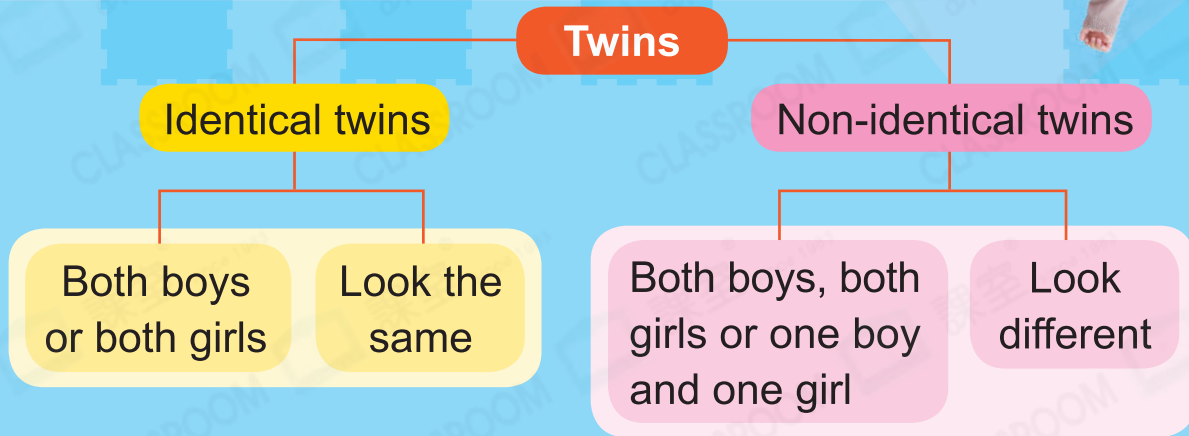
2. People get their genes from their friends.

3. Some twins look the same but some do not.

4. Four babies born to the same mother are twins.

Twins

Twins are two children born to the same mother at the same time. In 100 mothers, only about 3 mothers can give birth to twins. There are two types of twins: identical and non-identical. For three babies who are born together, we call them 'triplets'.



B Fill in the blanks with 'Identical twins' or 'Non-identical twins'.



1. _____



2. _____

STEAM Highlights

How do we call three babies who are born together?
(Find the answer from the text and check it on P.72.)