

# Genes

# 1. Variation

## CONCEPT 2

## TEST YOURSELF

### CAUSE OF VARIATION

#### KNOW

- Q1 List 3 characteristics that you have inherited from your parents.
- Q2 List one characteristic that you have that is caused by the environment.

#### APPLY

- Q3 Describe how genetic information is passed on from parents to offspring.
- Q4 Explain why children from the same parents might look very different.

#### EXTEND

- Q5 List 3 examples of inherited human characteristics that can also be affected by the environment in which a person lives.
- Q6 Evaluate the importance of genetic and environmental variation in the survival of an organism.