

9A Inheritance and selection

complete the sentence

Science Interactive LTD. PO BOX 50764 LONDON NW6 9AT email: sales@science-interactive.co.uk

web: www.science-interactive.co.uk

Place the right word or words to complete the sentence:



Click mouse to reveal answer

control

selected

inherited

adapted

reduce

colour

genes

affected

sperm

- a) Genes _____ the characteristics of an individual.
- b) Human characteristics can be affected by both _____ and environmental variation.
- c) Some characteristics can be _____ by the environment, for example hair length.
- d) Fertilisation is the process where a _____ and egg cell fuse forming an zygote.
- e) Cacti are _____ to the desert, because they have no leaves and store water.
- f) Selective breeding in animals and plants can _____ the amount of variation.
- g) Eye _____ and blood group are good examples of inherited variation.
- h) We inherit half of our _____ from our dad and half of our genes from our mum.
- i) In crops, characteristics like high sugar or starch content have been _____ for.

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- a) **Genes control the characteristics of an individual.**
- b) **Human characteristics can be affected by both inherited and environmental variation.**
- c) **Some characteristics can be affected by the environment, for example hair length.**
- d) **Fertilisation is the process where a sperm and egg cell fuse forming an zygote.**
- e) **Cacti are adapted to the desert, because they have no leaves and store water.**
- f) **Selective breeding in animals and plants can reduce the amount of variation.**
- g) **Eye colour and blood group are good examples of inherited variation.**
- h) **We inherit half of our genes from our dad and half of our genes from our mum.**
- i) **In crops, characteristics like high sugar or starch content have been selected for.**