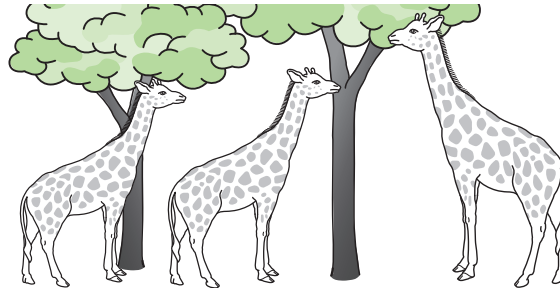


Evolution and inheritance

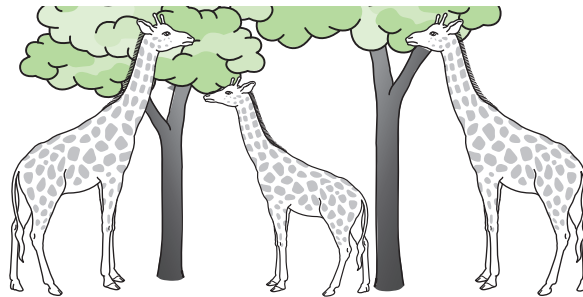


Giraffes eat leaves in trees that most other **herbivores** cannot reach. The diagram shows how giraffes may have evolved to have such long necks and legs.

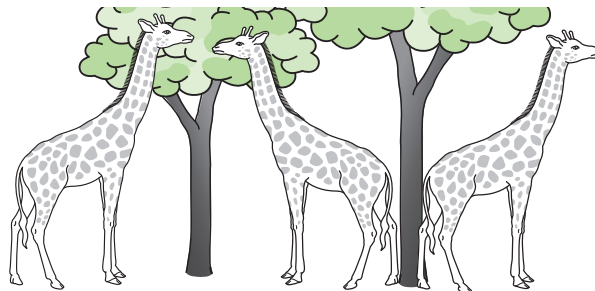
Giraffes are different heights. The tallest giraffes are more likely to survive, because they can reach food on taller trees.



The taller giraffes pass on their features to their offspring. There are more tall giraffes in the herd.



Eventually all giraffes have longer necks and legs.



3. Look at the diagrams of horses on page 33.

a) Why do you think a larger horse may be better adapted than a small one?

b) Explain why horses got bigger over time.
