

Evolution Topic Quiz



“Hello! Fezziwig here! Have you enjoyed learning about evolution? What an exciting topic! So, are you a creature clever clogs or do you have a little more to learn before moving onto our next topic? Test your knowledge with my quiz! Good luck!”

1. Which of these is a *trait* a parent might pass on to their offspring?
 - a) Their old holey pants
 - b) Their eye colour**
 - c) Their ability to drive a car
2. Which of these contributes to *speciation*?
 - a) A new environment**
 - b) A new season
 - c) The time of day
3. Which of these animals *overproduces* offspring?
 - a) Rhino
 - b) Macaw
 - c) Snail**
4. Name three adaptations that enable a polar bear to survive in the Arctic:
Large size saves heat, thick white fur for warmth and camouflage, large paws for weight distribution on the ice
5. Which of these is *not* one of Charles Darwin’s observations?

- a) Variation – variation within a species gives some individuals an advantage to survival
- b) Competition – animals must compete for resources such as food and mates
- c) Classification – animals can be separated into different categories

6. Why do some animals have lots of babies?

- a) So that they always have somebody to play with
- b) So that they can eat the babies if they get hungry
- c) So that at least some of the babies will reach adulthood

7. What is Mary Anning famous for discovering?

- a) Chocolate
- b) Fossils
- c) Penguins

8. What does 'survival of the fittest' mean?

- a) The best adapted animals will survive
- b) The animal that can lift the most weights in the gym will survive
- c) The prettiest animals will survive

9. Name three things that animals *compete* for:

Food, water, shelter, mates, space to live and breed

10. Which of these is famous for showing natural selection in action?

- a) Peppered moth
- b) Pepperoni pizza
- c) Peppa Pig