

Questions on 'Classification, adaptation, variation and evolution'

1. What do we use to classify plants and animals?
2. What do vertebrates have that invertebrates don't have?
3. Where do fish lay their eggs?
4. With which part of a fish's body does it use to breathe?
5. Give an example of an animal that is an amphibian.
6. How would you describe the shells of eggs laid by reptiles?
7. Where does heat come from in birds to keep them warm?
8. How many body parts does an insect have?
9. How many legs does an arachnid have?
10. What do molluscs have to help them move around?
11. How many body parts do starfish have?
12. Give an example of a segmented worm.

13. Finish the following sentence: Living things have differences. In other words they \_\_\_\_\_.

14. What is different about Darwin's finches?

15. What are the two things that cause living things to be different to other living things in their species?

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16. How much information do we get from our father?

17. How much information do we get from our mother?

18. When the information from the father joins with the information from the mother, what is this called?

19. Who first explained how evolution happened?

20. What did he notice?

21. Which animals are the birds competing with for food?

22. What allows a living thing to 'win' in the competition?

23. Give 2 adaptations of the polar bear.

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24. What is the camel's hump made from?

25. What do cacti store in their stem?

26. How would you describe the leaves of plants in a tropical habitat?

27. What group of animals did mammals evolve from?

28. How long does evolution take?