






Grade 2 Cards and Answers

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| <p>1. Why do animals need air to live?</p> <p>A. to eat<br/>         B. to breathe<br/>         C. to run<br/>         D. to sleep</p>   | <p>2. Most animals do <u>NOT</u> get their food in which of these ways?</p> <p>A. hunt<br/>         B. collect<br/>         C. buy<br/>         D. graze</p>  |
| <p>3. Fill in the blank.</p> <p>All animals need food, air, shelter, and _____.</p> <p>A. water<br/>         B. eyes<br/>         C. ears<br/>         D. rain</p>   | <p>4. In what way are humans like other animals?</p> <p>A. All humans must hunt for their food.<br/>         B. All humans live on land.<br/>         C. All humans need water.<br/>         D. All humans move from place to place every winter.</p>   |
| <p>5. This bird has a short, cone-shaped beak that is used to crush and grind food. What kind of food would this bird eat?</p>  <p>A. insects<br/>         B. mice<br/>         C. fish<br/>         D. seeds</p> | <p>6. This bird has a sharp, curved beak that helps it tear its food. What kind of food would this bird eat?</p>  <p>A. seeds<br/>         B. insects<br/>         C. worms<br/>         D. mice</p>   |
| <p>7. This bird has a beak that can scoop food out of the water like a net. What kind of food would this bird eat?</p>  <p>A. worms<br/>         B. fish<br/>         C. seeds<br/>         D. mice</p>           | <p>8. Ducks have feet that are webbed. How do webbed feet help a duck?</p>  <p>A. Webbed feet help the duck fly.<br/>         B. Webbed feet hold the duck on a branch.<br/>         C. Webbed feet help the duck swim.<br/>         D. Webbed feet hold the duck's food.</p> |
| <p>9. Which does <u>NOT</u> belong?</p>  <p>A. A<br/>         B. B<br/>         C. C<br/>         D. D</p>  | <p>10. Why would a chicken <u>NOT</u> belong in this group?</p> <p>sheep<br/>         cow<br/>         pig</p> <p>A. It makes noise.<br/>         B. It does not have wings.<br/>         C. It can walk.<br/>         D. It does not have four legs.</p>   |

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**11.** Which tree does NOT belong in this group?  
 orange tree  
 pine tree  
 apple tree  
 peach tree

A. orange tree  
 B. pine tree  
 C. apple tree  
 D. peach tree

**12.** Which animal belongs in this group?  
 lion  
 cheetah  
 tiger  
 jaguar

A. bobcat  
 B. wolf  
 C. zebra  
 D. rabbit

**14.** Put the pictures in order to show how a chicken grows.

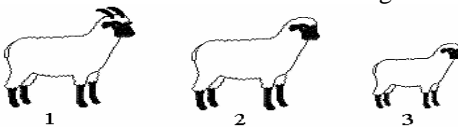


A. 1 - 2 - 3 - 4  
 B. 2 - 3 - 4 - 1  
 C. 3 - 4 - 2 - 1  
 D. 3 - 1 - 4 - 2

**15.** Fill in the blank.  
 Most fish are born from \_\_\_\_\_ .


A. eggs  
 B. seeds  
 C. pods  
 D. reefs

**16.** Which order shows how this animal grows?



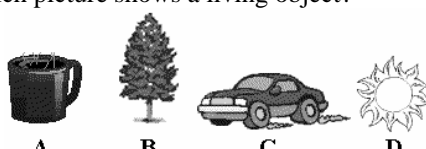
A. 2 - 3 - 1  
 B. 3 - 2 - 1  
 C. 1 - 2 - 3  
 D. 3 - 1 - 2

**17.** Which object is non-living?



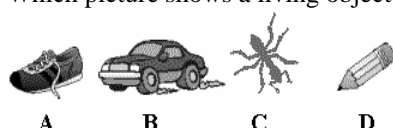
A. A  
 B. B  
 C. C  
 D. D

**18.** Which picture shows a living object?




A. A  
 B. B  
 C. C  
 D. D

**19.** Which picture shows a living object?




A. A  
 B. B  
 C. C  
 D. D

**20.** Which object is non-living?

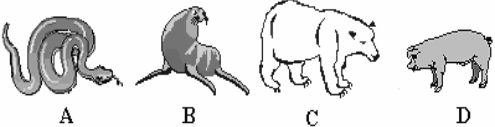





A. A  
 B. B  
 C. C  
 D. D





















**21.** The fox likes to eat rabbits.   
 Because of this, where would you probably NOT see a fox?

A. on an ocean beach  
 B. in a forest  
 C. in a meadow  
 D. near a farm

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| <p><b>22.</b> Which two animals would live in the same habitat?</p>  <p>A. A and C<br/>B. C and D<br/>C. B and C<br/>D. A and D</p>   | <p><b>23.</b> In which habitat listed below would you <u>NOT</u> find a crocodile living?</p> <p>A. a river<br/>B. a desert<br/>C. a lake<br/>D. a swamp</p>   |
| <p><b>24.</b> Which pair of animals listed below would live in the same habitat?</p> <p>A. rattlesnake and penguin<br/>B. whale and dolphin<br/>C. blue jay and zebra<br/>D. koala and polar bear</p>  | <p><b>25.</b> Fill in the blank.</p> <p>Substances that are poisonous, react dangerously with other substances, or burn easily are known as _____.</p> <p>A. smog<br/>B. litter<br/>C. wastewater<br/>D. hazardous waste</p> |
| <p><b>26.</b> How can toxic chemicals in the soil harm you?</p> <p>A. They change the weather.<br/>B. They are absorbed by food grown in the soil.<br/>C. They purify groundwater in the soil.<br/>D. They cause more air pollution.</p>   | <p><b>27.</b> Fill in the blank.</p> <p>The ozone layer protects the earth from _____.</p> <p>A. carbon dioxide<br/>B. too much radiation<br/>C. acid rain<br/>D. air pollution</p>  |
| <p><b>28.</b> If phosphates and nitrates from detergents are allowed to enter a lake or pond, an abundance of algae may begin to grow. How does an increase in algae growth harm a lake or pond?</p> <p>A. Algae use much of the oxygen in the water.<br/>B. Birds, fish, and turtles do not eat algae.<br/>C. Algae act as sponges and soak up all the water.<br/>D. Algae turn the phosphates into toxic wastes.</p> | <p><b>29.</b> Which of the following is a trait that you get from your parents without having to learn it?</p> <p>A. riding a bicycle<br/>B. swimming<br/>C. brushing your hair<br/>D. eye color</p>                         |
| <p><b>30.</b> The tree below made a seed.</p>  <p>When the seed grows into a tree, what will its leaves look like?</p>  <p>A. A    B. B<br/>C. C    D. D</p>   | <p><b>31.</b> Which of these animals could be the baby of a rabbit?</p>  <p>A. A<br/>B. B<br/>C. C<br/>D. D</p>                          |

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| <p><b>32.</b> Fill in the blank.</p> <p>A living thing's baby _____ .</p> <p>A. looks like its parents<br/>           B. is always male<br/>           C. cannot have its own babies<br/>           D. will be bigger than its parents</p>   | <p><b>33.</b> Which living thing <u>CANNOT</u> make food from the sun?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"><br/>A</div> <div style="text-align: center;"><br/>B</div> <div style="text-align: center;"><br/>C</div> <div style="text-align: center;"><br/>D</div> </div> <p>A. A<br/>           B. B<br/>           C. C<br/>           D. D</p> |
| <p><b>34.</b> Which one of these living things makes food from the sun?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"><br/>A</div> <div style="text-align: center;"><br/>B</div> <div style="text-align: center;"><br/>C</div> <div style="text-align: center;"><br/>D</div> </div> <p>A. A<br/>           B. B<br/>           C. C<br/>           D. D</p>        | <p><b>35.</b> Which plant might not be healthy?</p> <p>A. one that has yellow leaves<br/>           B. one that has a long stem<br/>           C. one that has flowers on it<br/>           D. one that has roots in the soil</p>  |
| <p><b>36.</b> Which living thing <u>CANNOT</u> make food from the sun?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"><br/>A</div> <div style="text-align: center;"><br/>B</div> <div style="text-align: center;"><br/>C</div> <div style="text-align: center;"><br/>D</div> </div> <p>A. A<br/>           B. B<br/>           C. C<br/>           D. D</p> | <p><b>37.</b> Fill in the blank.</p> <p>Hands and feet are often used for _____ .</p> <p>A. hearing<br/>           B. touching<br/>           C. seeing<br/>           D. breathing</p>  |
| <p><b>38.</b> Which body part do you use to <u>smell</u>?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"><br/>A</div> <div style="text-align: center;"><br/>B</div> <div style="text-align: center;"><br/>C</div> <div style="text-align: center;"><br/>D</div> </div> <p>A. A<br/>           B. B<br/>           C. C<br/>           D. D</p>              | <p><b>39.</b> Which is <u>NOT</u> a sense?</p> <p>A. hearing<br/>           B. reading<br/>           C. seeing<br/>           D. smelling</p>   |
| <p><b>40.</b> Which part of your body do you use to <u>hear</u>?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"><br/>A</div> <div style="text-align: center;"><br/>B</div> <div style="text-align: center;"><br/>C</div> <div style="text-align: center;"><br/>D</div> </div> <p>A. A<br/>           B. B<br/>           C. C<br/>           D. D</p>       |  |

**Grade 2 Answer Key Science Question 1**

1. B Animal Needs
2. C Animal Needs
3. A Animal Needs
4. C Animal Needs
5. D Animal Structure and Function - A
6. D Animal Structure and Function - A
7. B Animal Structure and Function - A
8. C Animal Structure and Function - A
9. B Grouping by Characteristics
10. D Grouping by Characteristics
11. B Grouping by Characteristics
12. A Grouping by Characteristics
13. D Life Cycles - A
14. D Life Cycles - A
15. A Life Cycles - A
16. B Life Cycles - A
17. D Living and Non-living Things
18. B Living and Non-living Things
19. C Living and Non-living Things
20. A Living and Non-living Things
21. A Habitats
22. C Habitats
23. B Habitats
24. B Habitats
25. D Pollution
26. B Pollution
27. B Pollution
28. A Pollution
29. D Inheritance
30. C Inheritance
31. C Inheritance
32. A Inheritance
33. A Plant Needs
34. B Plant Needs
35. A Plant Needs
36. D Plant Needs
37. B Senses
38. C Senses
39. B Senses
40. D Senses