



Name: _____

Date: _____

Class: _____

Unit 3 Review

Vocabulary Review

Use the terms in the box to complete the sentences.

1. A frog develops front and back legs during _____.
2. A bird building a nest is an example of a(n) _____.
3. Before a new plant can grow, the seed must _____.
4. Snakes lay eggs as part of their _____.
5. The quill of a porcupine is a structural _____.

adaptation
behavior
germinate
life cycle
metamorphosis

Fill in the letter of the choice that best answers the question.

6. (A) (B) (C) (D)

12. (A) (B) (C) (D)

7. (A) (B) (C) (D)

13. (A) (B) (C) (D)

8. (A) (B) (C) (D)

14. (A) (B) (C) (D)

9. (A) (B) (C) (D)

15. (A) (B) (C) (D)

10. (A) (B) (C) (D)

16. (A) (B) (C) (D)

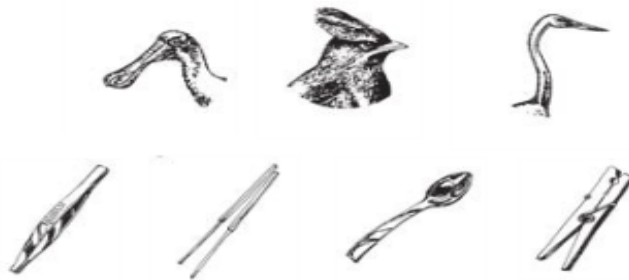
11. (A) (B) (C) (D)

17. (A) (B) (C) (D)

Write the answers to these questions.

18. Matt is investigating the life cycle of plants. He wants to see if squash seeds germinate and grow faster than bean seeds. Design an experiment he can do to find out. Identify the controls, the variable, and the hypothesis. Then describe how you would display the results.

19. Katerina is doing a project on adaptations in birds for the science fair. Explain how she could use the materials shown here as models to show how different birds are adapted to eating different foods.



Unit 7 Review

Vocabulary Review

Use the terms in the box to complete the sentences.

1. Sunny, cloudy, and windy are examples of different types of _____.
2. A drop of water moves around Earth from the land, to the air, to the sea, and even underground as part of the _____.
3. When weather forecasters talk about the air around Earth, they are referring to the _____.
4. On a very hot summer day, you can read the thermometer to find out the _____.
5. Water vapor changes into rain in the process of _____.

atmosphere
condensation
temperature
water cycle
weather

Science Concepts

Fill in the letter of the choice that best answers the question.

6. (A) (B) (C) (D)

7. (A) (B) (C) (D)

8. (A) (B) (C) (D)

9. (A) (B) (C) (D)

10. (A) (B) (C) (D)

11. (A) (B) (C) (D)

12. (A) (B) (C) (D)

13. (A) (B) (C) (D)

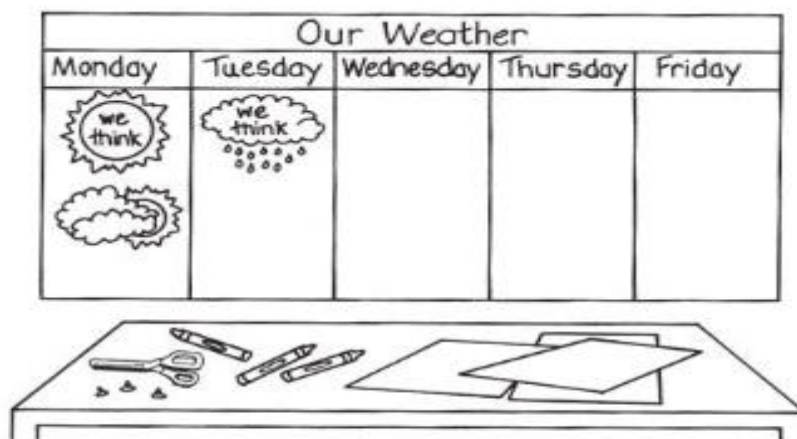
14. (A) (B) (C) (D)

15. (A) (B) (C) (D)

Write the answers to these questions.

16. You can measure the temperature of the air with a thermometer. Describe three other types of weather measurements you could make and how you could measure them.

17. Below is the beginning of a five-day forecast.



You know that cold weather is coming after Tuesday. Complete the forecast for Wednesday. Explain why you predicted the weather that you did.

Unit 10 Review

Vocabulary Review

Use the terms in the box to complete the sentences.

fulcrum
inclined plane
Work

1. When you push a heavy box up a ramp, you are using a(n) _____.
2. The object that supports a lever is a(n) _____.
3. When you use force to move an object, you are doing _____.

Science Concepts

Fill in the letter of the choice that best answers the question.

4. (A) (B) (C) (D)

8. (A) (B) (C) (D)

5. (A) (B) (C) (D)

9. (A) (B) (C) (D)

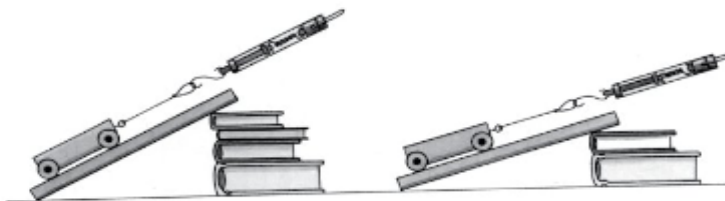
6. (A) (B) (C) (D)

10. (A) (B) (C) (D)

7. (A) (B) (C) (D)

Write the answers to these questions.

11. Jacob did an experiment. He set up two ramps, shown below.



Predict what Jacob will find when he measures the force needed to pull the toy up each ramp.

12. The tool shown in the picture is a compound machine.



Identify the simple machines, and explain how each one is used to make digging easier.
