

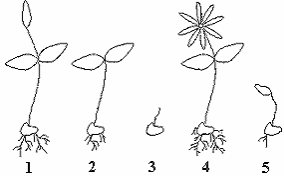
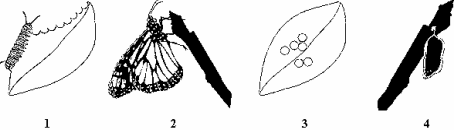
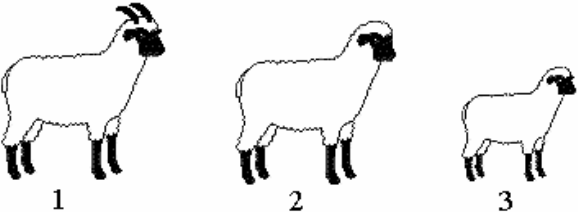

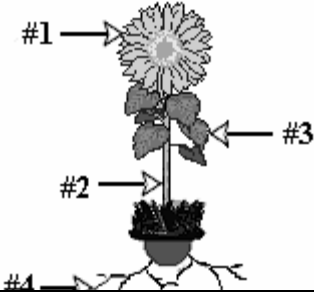
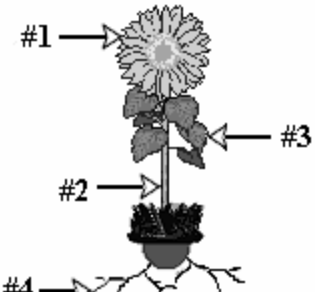


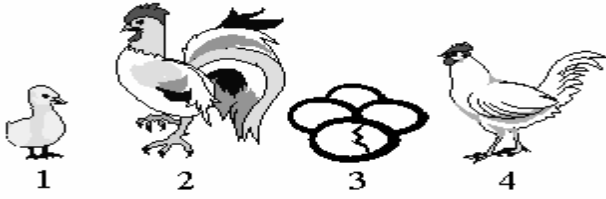
3rd Grade Cards and Answers

<p>3. Solve this riddle. I come in many shapes and sizes. I am the first stage in a life cycle. A plant will grow from me. What am I?</p> <p>A. a petal B. a seed C. a stem D. a root</p>		<p>16. Paper cups, cans, cigarette filters, and plastic bags scattered along the ground are examples of what kind of pollution?</p> <p>A. air pollution B. litter C. recycling D. water pollution</p>
<p>5. Which of these animals lays eggs to reproduce?</p> <p>A. kangaroo B. dolphin C. mouse D. spider</p>		<p>7. Which of the following is a trait that you get from your parents without having to learn it?</p> <p>A. riding a bicycle B. swimming C. brushing your hair D. eye color</p>
<p>7. How do reptiles reproduce?</p> <p>A. They lay leathery-shelled eggs. B. They lay hard-shelled eggs. C. They give birth to live young. D. They lay eggs in the water.</p>		<p>19. Which of the following is a trait a plant gets from its parent?</p> <p>A. its flower color B. the amount of light it gets C. where it is growing D. what animals use it for food</p>
<p>8. Solve the riddle. I am a young insect. I can move around, but not very much. I look a lot like a worm. What am I?</p> <p>A. a tadpole B. a larva C. a pupa D. an egg</p>		<p>20. Which of these animals could be the baby of a rabbit?</p>  <p>A. D</p>
<p>10. Which is <u>NOT</u> true about living things?</p> <p>A. A living thing can move. B. A living thing is exactly the same as another. C. A living thing needs to breathe. D. A living thing must have food.</p>		<p>21. Solve this riddle. I help hold up the plant. I carry water and nutrients from the roots to the leaves. I carry food from the leaves to the roots. What am I?</p> <p>A. seed B. stem C. flower D. sunlight</p>

3rd Grade Cards and Answers

<p>23. Solve this riddle. I come in many colors. Sometimes I smell sweet. Insects are attracted to me. What am I?</p> <p>A. flower B. leaf C. stem D. seed</p>	<p>24. Which parts of a plant are you eating when you eat peas?</p>  <p>A. the stems B. the fruits C. the roots D. the seeds</p>
<p>25. Why is wind valuable to plants?</p> <p>A. It helps photosynthesis. B. It helps disperse seeds. C. It brings rain. D. It provides more sunlight.</p>	<p>1. Put the pictures in order to show how a plant grows.</p> 
<p>Put these stages of butterfly development in the correct order.</p> 	<p>29. Which is <u>NOT</u> a way that animals use plants?</p> <p>A. for food B. for sunlight C. for shelter D. for oxygen</p>
<p>30. Solve the riddle. I often live in a forest. Paper, pencils, and food come from me. Many animals make their home in my branches. What am I?</p> <p>A. a leaf B. a cactus C. grass D. a tree</p>	<p>32. Fill in the blank. The most important thing plants do for <u>all</u> animals is _____.</p> <p>A. prevent waves from washing away cliffs B. provide food for birds C. protect the oceans from pollution D. provide much of the oxygen in</p>
<p>4. Which order shows how this animal grows?</p> 	<p>14. During a rainstorm, chemicals from air pollution in the atmosphere may come back to the earth as _____.</p> <p>A. wastewater B. gasoline C. acid rain D. red rain</p>

<p>8. Butterflies go through a larval and pupal stage before becoming butterflies. This type of change is called _____.</p> <p>A. metamorphosis B. photosynthesis C. transformation D. camouflage</p>	<p>9. What does a living thing <u>always</u> do?</p> <p>A. has offspring B. builds a home C. uses its hands D. grows and changes</p>
<p>10. Which is <u>NOT</u> true about living things?</p> <p>A. A living thing can move. B. A living thing is exactly the same as another. C. A living thing needs to breathe. D. A living thing must have food.</p>	<p>11. What makes this balloon non-living?</p>  <p>A. It does <u>NOT</u> need food. B. It has air in it. C. It does <u>NOT</u> make sound. D. It can move.</p>
<p>21. What part of a plant are you eating when you eat a potato or a carrot?</p> <p>A. the root B. the leaf C. the stem D. the flower</p>	<p>23. Name the part of the plant labeled #2.</p> 
<p>24. Name the part of the plant labeled #4.</p> 	<p>25. Which is <u>NOT</u> a way that animals help plants?</p> <p>A. moving the seeds of a plant B. breathing out carbon dioxide C. eating insects off a plant D. using plants for shelter</p>
<p>27. Ben has a garden in his backyard. He planted tomato seeds there last month and has watered them every other day. Why might his tomato seeds not be sprouting?</p> <p>A. The seeds need fertilizer. B. It is still too cold. C. The seeds cannot get enough light. D. The air is polluted where Ben lives.</p>	<p>28. When environmental conditions are right, seeds will _____.</p> <p>A. photosynthesize B. pollinate C. germinate D. reproduce</p>

<p>31. Which is <u>NOT</u> a way that animals use plants?</p> <p>A. for food B. for sunlight C. for shelter D. for oxygen</p>	<p>32. What do these objects have in common? paper cardboard cotton shirt oak table firewood</p> <p>A. They are the same shape. B. They are objects made from plants. C. They are objects made from animals. D. They are objects used for cooking.</p>
<p>2. Put the pictures in order to show how a chicken grows.</p>  <p>1 2 3 4</p>	<p>3. Fill in the blank.</p> <p>Most fish are born from _____</p> <p>.</p> <p>A. eggs B. seeds C. pods D. reefs</p>
<p>8. How do reptiles reproduce?</p> <p>A. They lay leathery-shelled eggs. B. They lay hard-shelled eggs. C. They give birth to live young. D. They lay eggs in the water.</p>	<p>32. When some plants died long ago, they became buried under layers of soil. Over millions of years, the remains of the plants underground were changed into _____.</p> <p>A. fossil fuels B. dinosaur bones C. gold and silver D. solar energy</p>
<p>I have hair, I take care of my babies, and I give milk to my babies. What am I?</p> <p>A. reptile B. mammal C. bird D. none of these are correct</p>	<p>The first stage of butterfly's life is the</p> <p>A. larva B. egg C. adult butterfly D. pupa</p>
<p>The two main groups of animals are</p> <p>A. animals with babies animals that lay eggs B. animal with backbones and without backbones C. animals that legs and animals that do not lay eggs D. animals that have hair and animals that do not have hair</p>	<p>Which of these animals is a mammals</p> <p>A. whale B. fish C. butterfly D. frog</p>

Third Grade Science Answer Key

1. **B** Life Cycles - A
2. **B** Life Cycles - A
3. **B** Life Cycles - A
4. **D** Life Cycles - A
5. **D** Life Cycles - B
6. **D** Life Cycles - B
7. **C** Life Cycles - B
8. **A** Life Cycles - B
9. **D** Living and Non-living Things
10. **B** Living and Non-living Things
11. **A** Living and Non-living Things
12. **C** Living and Non-living Things
13. **A** Pollution
14. **D** Pollution
15. **B** Pollution
16. **B** Pollution
17. **B** Inheritance
18. **D** Inheritance
19. **A** Inheritance
20. **A** Inheritance
21. **A** Plant Parts
22. **D** Plant Parts
23. **C** Plant Parts
24. **D** Plant Parts
25. **D** Plants and Their Environments
26. **A** Plants and Their Environments
27. **B** Plants and Their Environments
28. **C** Plants and Their Environments
29. **A** Uses of Plants
30. **A** Uses of Plants
31. **B** Uses of Plants