

Name \_\_\_\_\_

Test Date: \_\_\_\_\_

## Plants Study Guide

**Part 1: Match the following vocabulary words with their definitions.**

1. _____ Flower	a. carries water and nutrients to other parts of the plant
2. _____ Stem	b. holds the plant in the ground and collects water and nutrients from the soil.
3. _____ Leaves	c. absorbs light from the sun and helps make food for the plant
4. _____ Roots	d. creates pollen and fruit; holds seeds that make other plants

**Part 2: Use the following word bank to answer the following questions**

mature plant	seed	germination	seedling	seed dispersal	young plant
--------------	------	-------------	----------	----------------	-------------

5. What is the first stage of a plant's life cycle? \_\_\_\_\_
6. In what stage does the plant have a flower or fruit? \_\_\_\_\_
7. In what stage does the plant have a stem that has grown out of the ground? \_\_\_\_\_
8. In what stage does the plant grow leaves (but it is still not fully grown)? \_\_\_\_\_
9. When a seed gets enough sunlight, nutrients, and water, it begins to open up in what stage?  
\_\_\_\_\_
10. What is it called when seeds move from one place to another? \_\_\_\_\_

**Part 3: Answer the following questions.**

11. What are 3 ways seeds can be dispersed?  
a. \_\_\_\_\_                      b. \_\_\_\_\_                      c. \_\_\_\_\_
12. What do all plants need to survive?  
a. \_\_\_\_\_                      b. \_\_\_\_\_  
c. \_\_\_\_\_                      d. \_\_\_\_\_
13. After a mature plant has a fruit or flower, how does the life cycle continue?  
\_\_\_\_\_

\*This study guide is a great tool to study with your child. However, it is not meant to be memorized. We expect for students to be familiar and knowledgeable over the content in this study guide. The test will require students

to apply these concepts to different problems and situations. Remember that the 2nd grade science website and your student's Google Classroom have many valuable resources to study with as well!



