Plant Parts and Needs

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. A bean seed is planted in wet soil. Which part grows first?



roots flower leaves fruit

2. Which plan is a fair test for light?

Same plants and water. Only the light changes.

Different plants and different water.

Give one plant more of everything.

Change the light and the water.

3. What do leaves use to make food?



seeds and sand shade and wind sunlight, air and water soil and rocks

4. Water cannot reach the leaves. Which part may be hurt?

the stem the soil the flower the seed

5. A plant cannot make seeds. Which part may be hurt?

the leaf the roots the stem the flower

6. Leaves are covered so no sunlight reaches them. What will the plant struggle to do?



hold itself in the soil

take in water through its roots

make food

carry water in its stem

7. Roots take in ___. Leaves catch ___.

water; sunlight water; seeds sunlight; water seeds; water

8. Two plants get the same water. One sits in the sun. One sits in a dark closet. Which plant grows better?

both the same neither one the one in the sun the one in the closet

9. A plant has light and air. Its soil is dry. What should you add?



a bigger pot water more air more light

10. A flower turns into a fruit with seeds inside. What can the seeds do?

help the stem bend grow into new plants catch sunlight take in water

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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