Plant Parts and Needs

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Which plan is a fair test for light?

   Same plants and water. Only the light changes.

   Change the light and the water.

   Different plants and different water.

   Give one plant more of everything.

2. What do leaves use to make food?



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

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

   the soil the seed the stem the flower

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

   the roots the flower the stem the leaf

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



   take in water through its roots

   hold itself in the soil

   carry water in its stem

   make food

6. Roots take in ___. Leaves catch ___.

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

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

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

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



a bigger pot water more light more air

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

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

10. Which pair is matched correctly?

leaf - make seeds flower - take in water roots - take in water

stem - catch sunlight

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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