Plant Parts and Needs

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

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

   the roots the leaf the flower the stem

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



   carry water in its stem

   hold itself in the soil

   make food

   take in water through its roots

3. Roots take in ___. Leaves catch ___.

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

4. 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 neither one both the same

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



   more light more air a bigger pot water

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

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

7. Which pair is matched correctly?

   roots - take in water flower - take in water stem - catch sunlight

   leaf - make seeds

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



flower leaves fruit roots

9. Which plan is a fair test for light?

Give one plant more of everything.

Different plants and different water.

Change the light and the water.

Same plants and water. Only the light changes.

10. What do leaves use to make food?



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

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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