Plant Life Cycles

Grade 3 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. What does a seed need to start growing into a sprout?
   a dark freezer water and warmth dry sand only

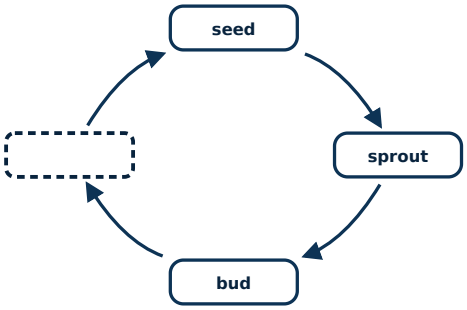
2. An apple tree grows from a seed. What comes right after the seed?
   apple adult tree seedling

3. Which part of a pumpkin plant holds the seeds?
   the roots the leaves the pumpkin fruit

4. Which comes first on a tomato plant: the flower or the tomato?
   the flower they grow at the same time the tomato

5. Why do plants make seeds?
   so the leaves stay green so the roots can drink so new plants can grow

6. Look at the sunflower life cycle. Which stage is missing?



   root flower seedling

7. A young pine tree grows taller each year. What will it become?
   a pine seed again an adult pine with cones a tiny sprout again

8. Bees carry pollen from flower to flower. What does this help the plant make?
   leaves roots seeds

9. A seed is planted in soil. What grows out of it first?
   a flower a tiny root a fruit

10. Which list shows a bean plant's life cycle in order?
    seed → sprout → adult plant
    sprout → seed → adult plant
    adult plant → sprout → seed

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Answer Key - Grade 3 Science Worksheet - Building Confidence

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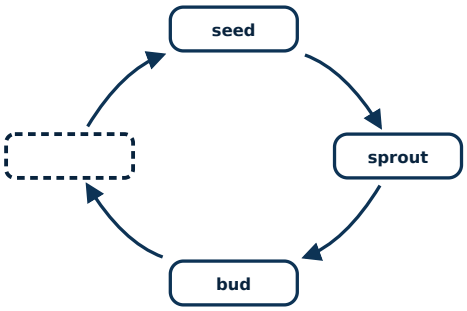
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