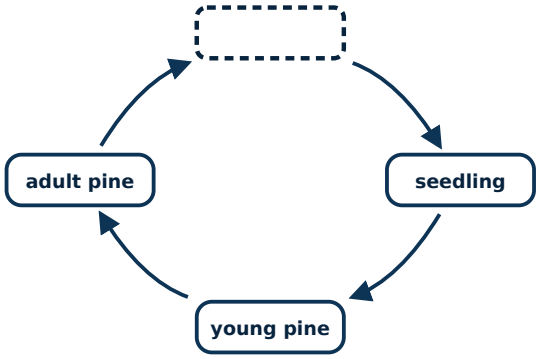
Plant Life Cycles

Grade 3 Science Worksheet

Name _____ Date _____

Circle the answer.

1. Look at the pine tree life cycle. Which stage is missing?



seed spore flower fruit

2. Coconuts can float. How does this help a coconut palm?

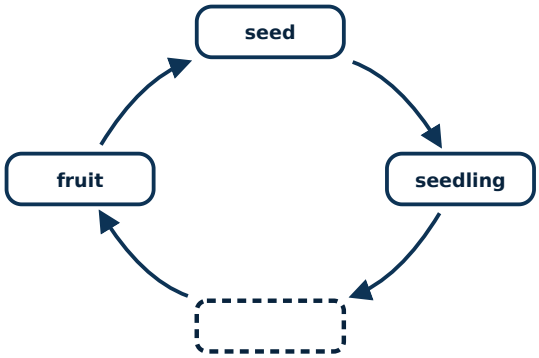
its leaves can float to new places

its seeds can travel by water to new places

its roots can drink seawater

its seeds stay dry under the tree

3. Look at the tomato plant life cycle. Which stage is missing?



root stem flower leaf

4. Which stage of a strawberry plant can make new seeds?

the seedling

the adult plant with flowers

the seed in the soil

the young plant with leaves

5. What must happen to a flower before it can make seeds?

its petals must fall off first

its roots must stop growing

pollen must reach it

it must lose all its leaves

6. How is a pine tree's life cycle different from an apple tree's?

pine trees skip the seedling stage

pine trees never make seeds

pine trees grow from spores

pine seeds form in cones, not in fruit

7. A fern does not make seeds. What does a fern use to start new ferns?

bulbs cones fruit spores

8. Wind blows dandelion seeds far from the parent plant. How does this help?

new plants get space to grow

the parent plant grows more flowers

the seeds grow faster in the air

the seeds turn into flowers right away

9. Maple seeds have wings and spin as they fall. What does this help the seeds do?

stay right under the parent tree

grow leaves while falling

travel away from the parent tree

hold more water

10. A sunflower dies after it makes seeds. Does its life cycle end?

yes, seeds cannot grow without the parent

no, the dead plant grows again from its stem

yes, the cycle stops when it dies

no, its seeds can grow into new sunflowers

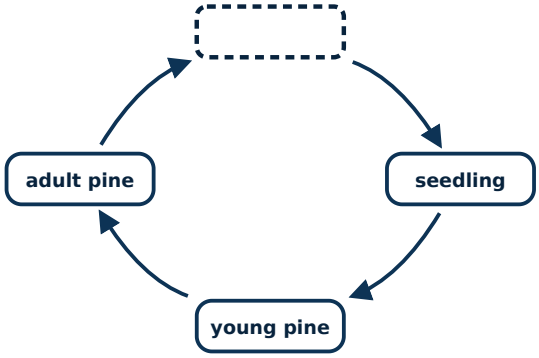
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Answer Key - Grade 3 Science Worksheet

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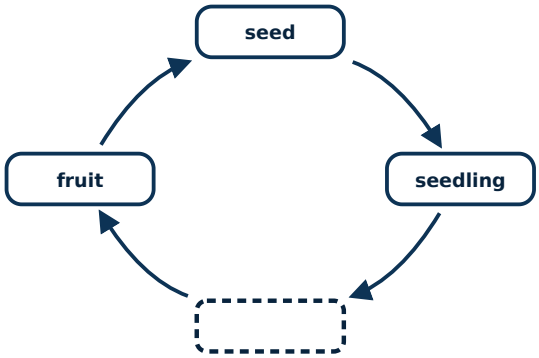
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