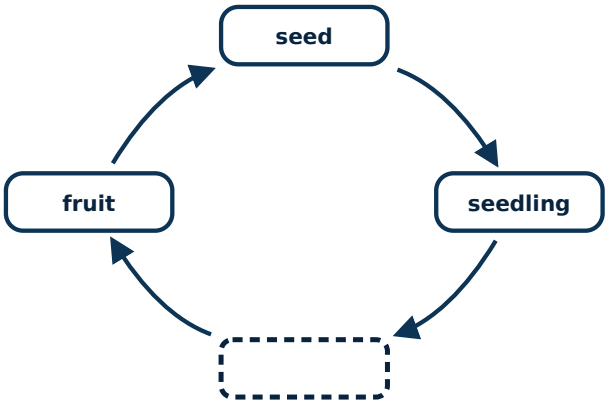
Plant Life Cycles

Grade 3 Science Worksheet

Name _____ Date _____

Circle the answer.

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



flower leaf root stem

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

the adult plant with flowers

the young plant with leaves

the seedling

the seed in the soil

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

its petals must fall off first

it must lose all its leaves

pollen must reach it

its roots must stop growing

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

pine seeds form in cones, not in fruit

pine trees never make seeds

pine trees skip the seedling stage

pine trees grow from spores

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

spores cones bulbs fruit

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

the seeds turn into flowers right away

the seeds grow faster in the air

the parent plant grows more flowers

new plants get space to grow

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

grow leaves while falling

travel away from the parent tree

stay right under the parent tree

hold more water

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

no, the dead plant grows again from its stem

yes, seeds cannot grow without the parent

no, its seeds can grow into new sunflowers

yes, the cycle stops when it dies

9. Which stage comes right before an apple forms on a tree?

the seed the apple blossom the seedling the young tree

10. Corn grows from seed to sprout to a tall plant with ears of corn. What happens next?

the tassels grow into roots

the kernels can be planted as new seeds

the corn turns back into a sprout

the leaves become new kernels

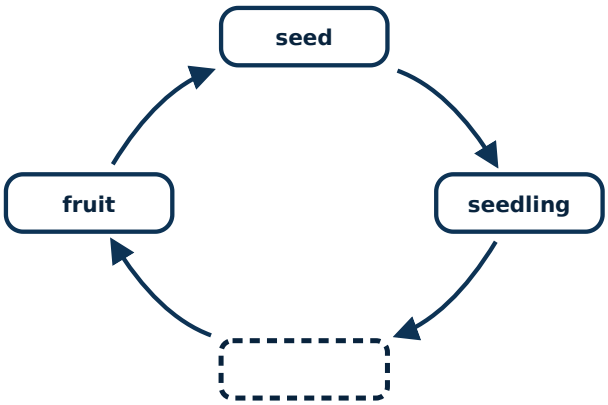
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Answer Key - Grade 3 Science Worksheet

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