

## Plant Life Cycles

Cross-Curricular Focus: Life Science



Every living thing goes through **changes**. Living things grow through different stages, until they reach the end of their life cycles, and die. There are many kinds of plants, and each kind has its own **life cycle**. Lots of plants start their life cycle as a seed. The seed needs certain things or it will not grow into a plant.

Sometimes seeds wait in the ground until they can get the things they need. When they get enough warmth from the sun, and enough water, a tiny little sprout will push out of the seed and stretch up until it pokes through the dirt and into the air.

As the little plant continues to get sunshine and water, the stem grows taller and leaves unfold. More leaves and stems grow on the main stem. The adult plant grows flowers. The flowers of many plants make fruit. The fruit has seeds inside it so more new plants can grow.

New plants look like their parent plants. Seeds from a plant will grow the same kind of plant. When a seed begins to grow, it is the beginning of another plant life cycle.

Name: \_\_\_\_\_

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What is the process of living, growing, changing, and dying called?

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2) How do many plants begin?

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3) What two things does a seed need to have with it in the ground to be able to grow? \_\_\_\_\_

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4) Where can you usually find seeds in a adult plant? \_\_\_\_\_

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5) What kind of plant will a seed grow into? \_\_\_\_\_

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