



# Plants and Their Needs

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

Date: \_\_\_\_\_

Grade: Grade 2

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. A seed has a hard outer \_\_\_\_\_ that protects the baby plant inside.
2. When a seed starts to grow, it is called \_\_\_\_\_.
3. The first thing to come out of a sprouting seed is the \_\_\_\_\_.
4. A seedling is a very \_\_\_\_\_ plant that just started growing.
5. As a plant grows taller, its \_\_\_\_\_ reaches for the sunlight.
6. A grown plant makes \_\_\_\_\_ so new plants can grow.
7. Plants need \_\_\_\_\_ from the soil to grow strong and healthy.
8. Tiny \_\_\_\_\_ on leaves let air in and water vapor out.
9. Most plants begin their life as a small \_\_\_\_\_.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

seed	→ _____	makes pollen and attracts bees
seedling	→ _____	a tiny shell holding a baby plant
adult plant	→ _____	a young plant with its first leaves
flower	→ _____	a full-grown plant that can make seeds

## Answer Key • Plants and Their Needs • Grade: Grade 2

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. A seed has a hard outer coat that protects the baby plant inside.
2. When a seed starts to grow, it is called germination.
3. The first thing to come out of a sprouting seed is the root.
4. A seedling is a very young plant that just started growing.
5. As a plant grows taller, its stem reaches for the sunlight.
6. A grown plant makes seeds so new plants can grow.
7. Plants need nutrients from the soil to grow strong and healthy.
8. Tiny holes on leaves let air in and water vapor out.
9. Most plants begin their life as a small seed.

### Part B: Matching

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

seed	→	<u>a tiny shell holding a baby plant</u>	makes pollen and attracts bees
seedling	→	<u>a young plant with its first leaves</u>	a tiny shell holding a baby plant
adult plant	→	<u>a full-grown plant that can make seeds</u>	a young plant with its first leaves
flower	→	<u>makes pollen and attracts bees</u>	a full-grown plant that can make seeds