Name: Date: Score: / 8

# Plant Life Cycle: Learn and Practice

From seed to flower to seed again

Read each question. Circle the best answer.

### 💡 Plant Life Cycle

- Many plants start as a seed.
- The seed sprouts and grows into a plant that makes flowers, and the flowers make new seeds.
- Then the cycle starts again.
- seed: seedling: adult plant: flower: new seeds

**1** What does germinate mean?

A. A seed starts to grow B. A leaf falls

C. A fruit rots D. A flower closes

**2** 🐝 Bees help plants make seeds by moving what from flower to flower?

A. Pollen B. Leaves C. Soil D. Water

**3** 🌸 Which part of a flowering plant makes seeds?

A. The stem B. The roots C. The bark

D. The flower

**4** What is a tiny young plant that just came out of a seed called?

A. A pollen grain B. A seedling C. A petal

D. A fruit

**5** 🌱 Most flowering plants begin life as a...

A. Fruit B. Leaf C. Seed D. Flower

**6** What does a seed need to start growing?

A. Darkness and salt B. Water and warmth

C. Loud music D. Only sand

**7** Flower, seed, seedling. Which comes first in the life cycle?

A. They come all at once B. Seed C. Seedling

D. Flower

**8** After a plant makes seeds, what happens to the life cycle?

A. It goes backward B. It becomes a butterfly

C. It stops forever D. It starts again

### ✏️ Explain it! Write two facts you learned about plant life cycle.

**ANSWER KEY**

# Plant Life Cycle: Learn and Practice (answers)

From seed to flower to seed again

Read each question. Circle the best answer.

**1** What does germinate mean?

**A. A seed starts to grow** B. A leaf falls C. A fruit rots D. A flower closes

*When a seed germinates, it cracks open and the young plant starts to grow.*

**2** 🐝 Bees help plants make seeds by moving what from flower to flower?

**A. Pollen** B. Leaves C. Soil D. Water

*Bees carry pollen between flowers. This is called pollination, and it helps seeds form.*

**3** 🌸 Which part of a flowering plant makes seeds?

A. The stem B. The roots C. The bark **D. The flower**

*Flowers are where seeds form. That is a very important job!*

**4** What is a tiny young plant that just came out of a seed called?

A. A pollen grain **B. A seedling** C. A petal D. A fruit

*A seedling is a baby plant that has just sprouted from its seed.*

**5** 🌱 Most flowering plants begin life as a...

A. Fruit B. Leaf **C. Seed** D. Flower

*A seed holds a tiny baby plant and food to help it start growing.*

**6** What does a seed need to start growing?

A. Darkness and salt **B. Water and warmth** C. Loud music D. Only sand

*Seeds wake up and sprout when they get water and enough warmth.*

**7** Flower, seed, seedling. Which comes first in the life cycle?

A. They come all at once **B. Seed** C. Seedling D. Flower

*The cycle begins with a seed, which sprouts into a seedling and later grows flowers.*

**8** After a plant makes seeds, what happens to the life cycle?

A. It goes backward B. It becomes a butterfly C. It stops forever **D. It starts again**

*New seeds can grow into new plants, so the cycle begins all over again.*