

## Answers

1. List the steps in the plant life cycle.

The typical plant life cycle includes seed, sprout, seedling and adult. Adult plants can flower, and flowers can produce fruit with seeds.

2. What can cause a seed not to grow?

Seeds may not grow if they do not have enough warmth, water, and nutrients.

3. What is the difference between a sprout and a seedling?

A sprout only has one stem and two leaves, while a seedling has more than 2 leaves and may have more than one stem.

4. Where do plant seeds come from?

Adult plants can flower, and flowers can produce fruit with seeds.

5. What do you think the effect of a seed not getting enough water would be?

A seed that didn't have enough water may either lay dormant or may decompose.

6. What does the word cycle mean?

A cycle is a sequence of events, repeated in the same order.

7. Which word is a synonym for **grow**?

c) sprout - to sprout means for a plant to grow