

Structure and Function of Plants ▪ 10.1 Review and Reinforce

The Plant Kingdom

Understanding Main Ideas

Answer the following questions.

1. What characteristics do all plants share?

2. What do plants need to live successfully on land?

Building Vocabulary

From the list below, choose the term that best completes each sentence and write it in the blank.

vascular tissue
zygote
cuticle

gametophyte
vascular plant
vegetative
reproduction

nonvascular plant
sporophyte

3. The internal transporting system through which water, minerals, and food move inside the plant is called _____.
4. In the _____ stage, the plant produces two kinds of sex cells.
5. A plant that does not have a well-developed system of tubes for transporting water and other materials is called a(n) _____.
6. A(n) _____ is a waxy, waterproof layer that covers the leaves and stems of most plants.
7. In the _____ stage, the plant produces spores.
8. A plant with true vascular tissue is called a(n) _____.
9. A fertilized egg is called a(n) _____.
10. Reproduction in plants by asexual methods is called _____.