

Introduction to Plants ▪ *Review and Reinforce***The Plant Kingdom****Understanding Main Ideas**

Answer the following on a separate sheet of paper.

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.

photosynthesis	tissue	gametophyte
chloroplast	zygote	vascular plant
vascular tissue	chlorophyll	nonvascular plant
vacuole	cuticle	sporophyte
fertilization		

3. A group of similar cells that perform a similar function is called a(n) _____.
4. The internal transporting system through which water, minerals, and food move inside the plant is called _____.
5. In the _____ stage, the plant produces two kinds of sex cells.
6. The _____ is a structure inside a plant's cell in which food is made.
7. The process by which plants make food is called _____.
8. A plant that does not have a well-developed system of tubes for transporting water and other materials is called a _____.
9. When a sperm cell unites with an egg cell, _____ occurs.
10. A(n) _____ is a waxy, waterproof layer that covers the leaves and stems of most plants.
11. A storage area in a plant is called a(n) _____.
12. The green pigment called _____ reflects most of the green light in the visible spectrum.
13. In the _____ stage, the plant produces spores.
14. Plants with true vascular tissue are called _____.
15. A fertilized egg is called a(n) _____.