

CHAPTER

11

REINFORCEMENT WORKSHEET

Classifying Plants

Complete this worksheet after you finish reading Chapter 11, Section 3.

Each of the boxes below represents one of the main groups of living plants. Write the descriptions given at the bottom of the page in the appropriate box. Some descriptions may be used more than once.

Nonvascular plants	Vascular plants without seeds
Vascular plants with seeds but without flowers	Vascular plants with seeds and flowers

Notes

- ancestors grew very large
- conifers are an example
- provide land animals with almost all of the food they need to survive
- include the oldest living trees on Earth
- have rhizoids instead of roots
- angiosperms
- seeds are surrounded by a fruit
- are the most successful group of plants today
- mosses and liverworts
- usually the first plants to inhabit a new, bare environment
- formed fossil fuels
- ferns, horsetails, and club mosses
- gymnosperms
- must obtain water by osmosis
- contain xylem and phloem to transport water and food
- seeds develop in a cone or on fleshy structures attached to branches