

Structure and Function of Plants ▪ 10.3 Review and Reinforce

The Characteristics of Seed Plants

Understanding Main Ideas

Answer the following questions in the space provided.

1. What characteristics do seed plants share?

2. What are three main parts of a seed?

Building Vocabulary

Match each term with its definition by writing the letter of the correct definition on the line beside the term in the left column.

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| _____ 3. seed | a. the vascular tissue through which food moves |
| _____ 4. cotyledons | b. young plant that develops from the zygote |
| _____ 5. xylem | c. a structure that contains a young plant inside a protective cavity |
| _____ 6. germination | d. tiny structures that contain cells that will become sperm cells |
| _____ 7. phloem | e. the vascular tissue that water and minerals travel through |
| _____ 8. pollen | f. seed leaves |
| _____ 9. embryo | g. process that occurs when the embryo begins to grow and pushes out of the seed |