

CHAPTER

11

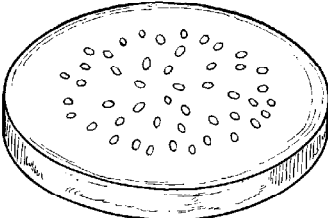
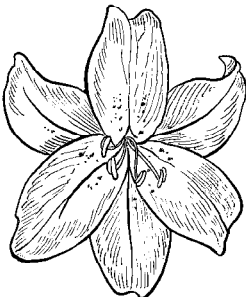
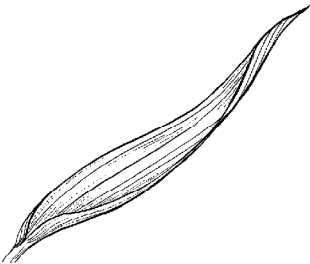
REINFORCEMENT WORKSHEET

Drawing Dicots

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

There are two classes of angiosperms—monocots and dicots. The main difference between the two classes is that monocots have one seed leaf and dicots have two seed leaves. However, there are other differences between them.

Below are illustrations of some of the features that distinguish monocots from dicots. Use the description of how a dicot differs from a monocot to draw the same features for a dicot.

Monocot	How is a dicot different from a monocot?	Dicot
<p>Arrangement of vascular tissue</p> 	<p>A monocot has bundles of vascular tissue scattered throughout the stem, while a dicot has bundles of vascular tissue arranged in a ring.</p>	<p>Arrangement of vascular tissue</p>
<p>Flower</p> 	<p>A monocot has a flower with parts in threes, while a dicot has a flower with parts in fours or fives.</p>	<p>Flower</p>
<p>Pattern of leaf vein</p> 	<p>A monocot has leaves with parallel veins, while a dicot has leaves with branching veins.</p>	<p>Pattern of leaf vein</p>

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