

Unit 2 Handout _____

Lesson 2: Observing Plant Leaves

Purpose: To observe different plant leaves to help us understand how two plant groups are different from each other.

Guiding Questions: How do monocots differ from dicots?

Instructions: Observe the slide that contains both a monocot and dicot leaf cross section. The monocot leaf is the longer, purple, and straighter leaf. Determine what the primary difference is between them. Then observe the picture of the leaf. Make simple sketches of both the microscopic cross section and the leaf.

Take pictures of your drawings and insert them here.

Name

Period

Date

Analysis. Answer the following questions.

1. How are the leaves of monocots and dicots different from each other? Use the claim, evidence, analysis format.