**Plant Structures – pg. 161-172**

Plant Tissues: What is a FUNCTION of each type of plant tissue?

**Dermal Tissue:**

**Ground Tissue:**

**Vascular Tissue:**

Plant ORGANS consist of ROOTS, STEMS, LEAVES, AND FLOWERS

**ROOTS:** What are the 3 FUNCTIONS OF ROOTS? (p. 166)

1.

2.

3.

What are the two types of root systems? Draw an example and give an advantage of each:

**Type 1: Type 2:**

**Drawing**: **Drawing:**

**Advantage: Advantage:**

**STEMS:** What are the 2 FUNCTIONS OF STEMS? (p. 167)

1.

2.

**LEAVES:** What is the PRIMARY ROLE OF LEAVES? (p. 168)

Stems and Leaves have special cells called XYLEM and PHLOEM. Describe each: (p. 162)

**Xylem:**

**Phloem:**

**FLOWERS:** What is the main FUNCTION OF FLOWERS? (p. 170)

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