

Procedure for Plant Dissection:

Chromebook Specialist: Google Search: The Great Plant Escape Plant Parts; click on the first link.

GROUP: FIRST DRAW YOUR PLANT in the upper section of your LAB SHEET.

Roots

- 1) **CAREFULLY** take out the plant from its holder without tearing the roots.
- 2) Hold plant over tub/newspaper. (Tub is on the newspaper)
- 3) Begin to carefully separate the roots with your tweezers and use your magnify glass to make observations.
- 4) Record your observations in your table.
- 5) **Read the webquest page: Roots—define/give the roots functions—record in your data table.**
- 6) Proceed to next step.

Stem

- 1) Look at the stem of your plant—use the magnify glass.
- 2) Carefully, “open” the stem (split the stem)—what does it look like? What does it feel like? Etc...
- 3) Make observations and record your observations in your table.
- 4) **Go to the next page—Stems—record the definition/function.**
- 5) Proceed to next step.

Leaves

- 1) Look at the leaves of your plant—use the magnify glass.
- 2) Record your observations—what does it feel like? Look like? Etc...
- 3) **Go to the next page of webquest—Leaves—record the definition/function (be sure to include photosynthesis!!!)**
- 4) Proceed to next step.

Flower

- 1) Carefully and gently dissect the flower.
- 2) What do you see? What do you find? What is the color(s)? Etc....
- 3) Record ALL observations.
- 4) **Go to the next page of the webquest—Flower—record the definition/function.**
- 5) Proceed to the next step.

Fruit

- 1) This section you will need to record the definition/functions of a FRUIT from the webquest.
- 2) List 2 interesting facts under the “Observations” column.
- 3) You may examine the plant and see if there could be a fruit developing or if the plant has a fruit.
- 4) Complete the rest of your activity (label each part of your plant drawing).