St. Mary’s Ecosystem - Plant Project

1. Students need to locate a plant, carefully dig it up – protecting the plants roots, stem, and structures, replant and place in the designated spot within the classroom.
2. Students will need care for their plant by watering it daily, providing light, and feeding it - fertilizer.

1. Students need to do online research to find the plant’s name, scientific name, and niche (role) of the plant – What does it eat? What eats it? Where is it located? Interesting Fact? (4 marks)
2. Students will dissect their plants – Roots, stem and Leafs/seeds. Each dissection requires a labeled drawing of each part. (3 marks)
3. Students will create an artificial Ecosystem by planting seeds or by bringing in various other plants. Students must research what their new plant needs to survive. Students must be able to ensure that their new plant survives for at least one month. (5 marks)

Marking Guide:

The students will be marked individually – based on their research, dissections and drawings. (7)

The students will be marked as a class - based on presentation of their Plants. (5)

The students will be marked individually – based on their ability to bring in a plant for the artificial ecosystem and to ensure that the plant survives for at least one month. (5)

Total: **17 marks**