

## **PART 1 - BOTANY: PLANT PARTS AND FUNCTIONS**

From my teacher website: "Botany Website #1" OR [tinyurl.com/KuenzliPlantParts](http://tinyurl.com/KuenzliPlantParts)

1. What is the function of a plant's vascular system? Describe the major components.
2. What is a rhizome? Describe its function.
3. How are leaves used as a means to identifying plants?
4. Describe a simple and compound leaf.
5. What is a bud? Describe a leaf and flower bud.
6. What is the function of a root? What are some examples of roots as food?
7. What is the function of a flower?
8. Describe how seeds are formed.
9. Define and give examples of simple fruits, aggregate fruits, and multiple fruits.
10. List and describe the three parts of a seed.

## **PART 2 - FLOWERING PLANT ORGANIZATION**

From my teacher website: "Botany Website #2" OR [tinyurl.com/KuenzliPlantParts2](http://tinyurl.com/KuenzliPlantParts2)

11. List the characteristics of monocots.

12. List the characteristics of dicots.

Define the following terms:

13. Peduncle

14. Sepals

15. Petals

16. Pollination