Plant Science Silver Test Study Guide

- Be able to label the parts of a flower: petal, pistil, stamen and sepal.
- Be familiar with what parts of the plant we eat. For example, we eat the fruit of the tomato plant and the root of a carrot. We also eat the stem or flower of other plants.
- The study of plants is called Botany.
- Know the parts of a seed and what they are, such as: seed coat, cotyledons, shoot, embryo.
- Be able to identify the type of crop a plant is.
 - o Hay, almond, grass, vegetables, roses, fruit and nut trees
 - o some crop types are floral, nuts, fruit, vegetable, turf, forage, and timber.
- Know how Nitrogen, Phosphorous and Potassium support the plant.
- pH (potential of Hydrogen) is the measured of how acidic or alkaline a soil is.
- There are 3 basic soil particle sizes: sand, silt and clay. Sand being the largest in size and clay the smallest.