**Materials:**

* pots
* soil
* ruler with “cm” measurements
* bottle with “ml” measurements
* water
* coffee to make caffeine solution
* thermometer
* radish seeds
* computer, paper, pencils

**Hypothesis:**

Caffeine will increase rate of growth in plants.

**Prediction:**

If caffeine will increase rate of growth in plants, then by watering plants with various caffeine solutions we will notice the difference in growth rates of plants being watered with caffeine and without caffeine.