

# Procedures

## Materials:

- Meter Stick
- Permanent Marker
- Seeds for favorite plant
- Metric Measuring Cup
- 2 Ceramic Plant Pots
- 0.5 Kilogram of Fertilizer 1
- 0.5 Kilogram of Fertilizer 2
- 2 Kilograms of regular potting soil
- 2 Liters of water

## Procedures:

1. Begin by placing the 2 ceramic Planting pots near a window or in an area that receives sunlight.
2. Use the permanent marker to label the first pot as "Plant A" and the second pot "Plant B".
3. Measure out 1 Kilogram of regular potting soil and pour into the Plant A pot. Repeat the same process used in step 3 for the Plant B pot.
4. Create a small hole in the soil of the Plant A pot and pour 2 seeds into the hole. Cover the hole with soil and pat down.
5. Create a small hole in the soil of the Plant B pot and pour 2 of the same type of seeds into the hole. Cover the hole with soil and pat down.
6. Measure out 0.5 Kilogram of Fertilizer 1 and pour on top of the soil in the Plant A pot.
7. Measure out 0.5 Kilogram of Fertilizer 2 and pour on top of the soil in the Plant B pot.
8. Measure out 0.25 Liters of water and pour into Pot A.
9. Repeat the same process used in step 8 for the Plant B pot.
10. Let the plants sit undisturbed for 24 hours.
11. After 24 hours has passed, repeat steps 8 and 9.
12. Use the meter stick to measure the height of both plants using centimeters and record the results into a table.
13. Repeat steps 11 and 12 everyday, for four consecutive days.