



Living Seed Necklace

Plants provide our primary source of energy, so it is imperative that we understand how plants reproduce and grow. This knowledge will ensure that we always have food.

How to Make Living Necklace

1. Take small zip-top bag and place each of the following inside in this order:
 - a. A folded brown paper towel- this represents the soil
 - b. Seed- soybean
 - c. Water- spray water inside the bag to moisten the towel. Water is needed for photosynthesis.
 - d. Paper Sun- this represents sunlight that a plant needs for photosynthesis.
 - e. Confetti- this represents the nutrients (nitrogen, phosphorus and potassium) needed for the best growth. Plants need their vitamins, too.
 - f. Carbon Dioxide- blow air into the bag. Carbon dioxide is also needed for photosynthesis. In return plants provide us oxygen.
2. Close the bag immediately, then tie a string to the bag to make a necklace.
3. You may hang your zip-top bag close to a window and record your data on your observation log.
4. Send pictures to your science teacher and 4-H Agent!

