**Sprouting Beans**

Takes place over the entire two week session.

**OBJECTIVE:**

Observe the beans sprouting in various conditions.

**TERMS TO GO OVER:**

Monocot

Dicot

Embryo

Cotyledon

Seed coat

**LAB MATERIALS:**

* Two plastic cups (one at least 1cm greater in radius)
* Cotton balls
* Popsicle sticks
* Bean seeds
* Water

**GROUP LEADER/VOLUNTEER/TLC ROLE**

Assist the students

**LAB PROCEDURE**

1. Line the bottom of the larger cup with cotton balls
2. Place the smaller cup into the larger cup
3. Stuff the space between the two cups with cotton balls
4. Place the seed against the side of the larger cup and stuff cotton balls around it to hold in place
5. Add enough water to moisten the cotton balls
6. Set aside and observations every other day
7. Optional: put the cups in various locations: in the sun, in a covered box, next to a heat source, in the refrigerator, etc etc