## Hoyt Arboretum Junior Naturalists

## Seed Germination Experiment

## **SEED JAR SUPPLIES:**

- Paper Towels
- Water
- Seeds (Pea and bean seeds grow quickly)
- Large jar







## **HOW TO SET UP YOUR SEED EXPERIMENT:**

**STEP 1:** Fill the jar with paper towels. Kids can fold them and push them down into the jar. This is also great work for little hands.

**STEP 2:** Gently water your seed jar to wet the paper towels. DO NOT FLOOD IT!

**STEP 3:** Carefully push seeds down into the paper towels around the edge of the jar so they can still be seen. Make sure they are firmly held in place.

**STEP 4:** Watch your seeds grow! Document its progress each day. Get your magnifying glass out and check out all the angles of the seeds. Can you find the different parts of the seed growth listed below? When did you first see it sprout? How tall is it after two weeks and three weeks?

**STEP 5:** Plant your seed in the ground! If you have a space your yard or a friends yard. Plant your seed, with water it will continue to grow larger and larger.



