



Seeds Soil & Surprises

ACTIVITY 1:

You Can Garden!

Teaching Resource for Grades K-2



Activity

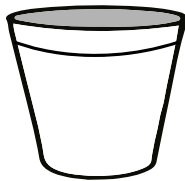
In this activity, students will learn how to plant seeds, tend the growth of the plants, and record their observations scientifically.

MATERIALS

- Soup Containers
- Scoop
- Sand
- Large Bucket
- Potting Soil
- Compost
- Mung Bean Seeds
- Water

STEPS

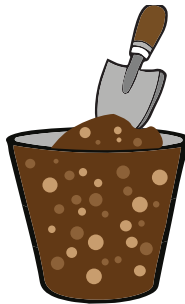
1



Each student receives a sturdy paper soup container with a lid, large enough to hold at least 8 ounces. *(Can also use other forms of cups.)*

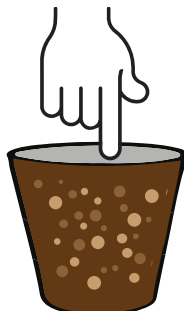
Students perform following steps:

2



Students scoop even amounts of sand, potting soil, and compost into the large bucket; mix together. Each student then scoops the mixture into his/her cup. Mixture should be loose, not packed.

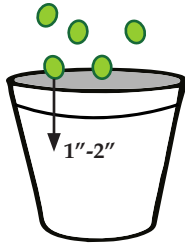
3



Use finger to poke small holes in the mixture so it can continue to get air.

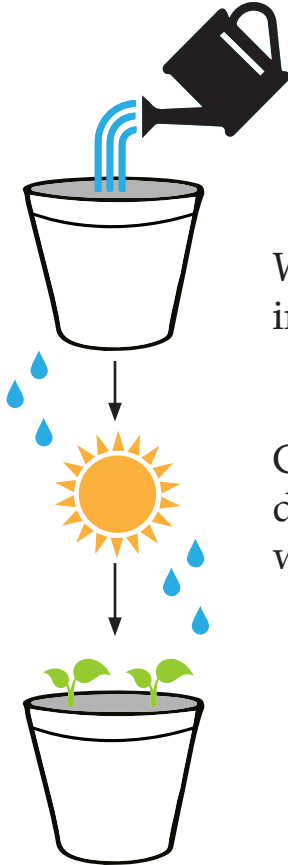


4



Place 3-5 mung bean seeds in cup, 1-2 inches deep in the soil mixture. Cover the seeds with the mixture.

5



Water the mixture a small amount, then place cup in full sunlight.

Continue watering lightly a couple of times each day or as needed, and sprouts should appear within a week.

6



Throughout growth, continue to ask students what they notice, and how they can apply what they learned in the presentations to this activity, particularly the parts of a plant and what plants need to live.

7



If feasible, transfer the successful plants into larger pots and / or an outdoor, in-ground location to continue care and observation.