

Planting a Bean Seed

Franklin County 4-H Camp in a Box Activity Guide

Activity Objectives:

Participants will –

- Plant a bean seed.
- Care for a plant.
- Observe roots as it grows.

Time: 15 minutes

Supplies:

- Planting Cup
- Soil
- Beans
- Water

Additional Resources:

[The Bean Plant Experiment Video](#)

WHAT TO DO

1. Fill the planting cup to the top with soil. Be careful to not pack the soil tightly.
2. Create two or three holes in the soil by pressing one finger into the soil to a depth of about $\frac{3}{4}$ of an inch or to the first knuckle on your finger.
3. Place one bean in each of the holes.
4. Loosely cover the beans by gently spreading some soil over them.
5. Lightly moisten the soil with water or spritz water onto the soil with a spray bottle. The soil should just be moist – careful not to add so much that it creates puddles in the cup.
6. Place the cup on a window ledge or somewhere it can get sunlight.
7. Moisten the soil as needed to keep it moist.
8. Around the fifth or sixth day, thin the plants by carefully removing sprouts so that only one remains. Either replant the other sprouts in other containers or in a garden or discard them.



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