

Title: Planting Beans

Age Group: Toddlers / Preschoolers

Submitted by: Pina (Home Child Care)



Type of Activity: Science/ Sensory

Materials:

- Large spoon, newspaper, bin,
- Small planting pots or clear cup
- Soil
- Beans (broad beans, kidney beans,)
- Water

How to Do it:

- Prepare your workspace by placing newspaper under a large bowl on the floor or in your child's reach
- Place the pot into the bowl to collect any overflows when you plant
- Place a soil into the pot, about 2/3rds full
- Place bean or seed in the soil
- Cover the bean with a little more soil, filling it to the top
- Water and place in a sunny place. You'll have to check every day to see if the soil needs more

Root Skill / Extension:

Cognitive 4.5: Observing, naming, and describing changes

Cognitive 4.9: Exploring transformations and hypothesizing

Can they predict what will happen?

Physical 5.3 Senses

Exploration of how soil feels and smells - Ask your child how the soil feels (cold, soft, rough)

Extend the learning: Create a calendar and start charting growth, and measuring using a ruler and or measuring tape.