

# Life Cycle of a Bean Plant

Base Sheet

Activity Sheet

Planting a bean seed and learning about the life cycle of a plant: seed, sprout, seedling, mature plant, flower, fruit/seed.

## What You Need:

- Dried bean seeds (3-4)
- Clear plastic cups
- Paper towels
- Water
- Sunny windowsill
- Life cycle cards or pictures
- Drawing paper and crayons

## Steps:

1. Show a dry bean seed. 'This tiny seed will become a big plant!'
2. Plant the seed in a clear cup with damp paper towels (so roots are visible).
3. Show the life cycle cards: seed !' sprout !' seedling !' plant !' flower !' fruit !' seed.
4. 'A plant starts as a seed, grows, makes flowers, then makes NEW seeds!'
5. Place the cup in a sunny spot.
6. Create a life cycle drawing or chart.

## Work Space:



Montessori Homeschool • Print on US Letter (8.5 x 11") • Activity sheet — print on standard paper