



## Checklist On How To Grow A Magic Bean

### Project One See How Seeds Grow

#### Items needed

- \_\_\_\_\_ An Empty Peanut Butter Jar, Plastic Cup, Coffee Can...
- \_\_\_\_\_ Watering Can With Water
- \_\_\_\_\_ Bush Beans
- \_\_\_\_\_ Paper Towels

#### Start Here

- \_\_\_\_\_ Crumple paper towels 2 or 3 and place in jar.
- \_\_\_\_\_ Poke the beans along the sides of the jar about half way down the side.
- \_\_\_\_\_ Pour about 1 inch of water in the jar to keep the towels moist.
- \_\_\_\_\_ Place jar in cabinet under the kitchen sink or any other dark place.
- \_\_\_\_\_ In a few days the seeds will swell, the roots will seek out the water and leaves will appear.
- \_\_\_\_\_ Check your beans every couple of days.
- \_\_\_\_\_ Make notes in your journal of how they are growing, and put the container back under the sink until it has leaves.



## Project Two Grow Your Own Magic Beans

### You will need:

- \_\_\_\_\_ Large Bush Beans or Lima Beans from the seed store or even the market.
- \_\_\_\_\_ One gallon flower pot
- \_\_\_\_\_ Potting soil
- \_\_\_\_\_ Water
- \_\_\_\_\_ Awl or ice pick

### Start Here:

- \_\_\_\_\_ Make sure the pot has holes in the bottom for drainage.
- \_\_\_\_\_ If you need to poke holes in the bottom use an ice pick, awl, or hammer and nail. (Caution: Parents supervise and help your kids to make sure they are safe at all times, especially when using sharp instruments.)
- \_\_\_\_\_ Fill the pot with potting soil and level the top of the soil. (Do not press or compact the soil)
- \_\_\_\_\_ With your finger, make a hole about an inch deep.
- \_\_\_\_\_ Make two holes in each pot and drop a seed in each hole.
- \_\_\_\_\_ Label each pot so you will know what you planted in that pot.
- \_\_\_\_\_ Water the pot and place in a warm dark place. Maybe under your kitchen sink or in a closet.
- \_\_\_\_\_ Water every day.
- \_\_\_\_\_ When shoots pop out of the soil, move the pots to a sunny place on your back porch or in a sunny window.
- \_\_\_\_\_ Keep the soil moist.
- \_\_\_\_\_ Write in your journal each day how much the beans have grown.