

## **\*\*Grow your own bean plant\*\***

What you'll need: Bean seeds (Try any kind of bean you have in your pantry. I used black eyed peas.), ziploc bag, dampened paper towel or cotton balls, and tape.



### Directions:

- First, soak your bean seeds (I used 3) in a cup of water for at least 5 hours.
- Next, dampen a paper towel, or some cotton balls and place inside of the ziploc baggy.
- Place the seeds inside of the bag. Make sure that they are spread out and are touching the paper towel/cotton balls.
- Last, zip up your baggy and tape to a window in your house that gets a lot of sunlight.

### How does it work?

The “greenhouse” part of the activity is planting the seeds in a bag. Since it is a closed system, the moisture in the paper towel or cotton balls evaporate by the heat inside, but then “rains” down as it cools so the cotton balls/paper towels do not need to be watered. The bag also retains heat much like the glass of a real greenhouse. Planting the beans in a clear bag enables you to watch the plant sprout from the seed, which is not usually possible when seeds are planted in pots.

