MAKERLAB MAKER MINUTE

Featured Project:

Bean in a Jar!

We've got an easy project to mark the start of planting season! Watching seeds grow is an amazing lesson in science. This seed germination experiment provides an opportunity to see up close what usually happens under ground.

Materials Needed:

- Seeds (pea and bean seeds grow quickly)
- Clear jar
- Napkin or paper towel
- Water

Time to Make: 5 minutes to create, 5 days to observe.

Instructions:

1. Fill the jar with napkins or paper towels
2. Gently water seed jar to wet the napkins/paper towel. Do <u>not</u> flood it!
3. Carefully push seed down into the napkins/paper towel. Try to place the seed between the side of the jar and the napkin/paper towel - you'll get a better view that way.
4. Place jar on the counter (you can make two experiments and place one in the light and one in the dark).
5. Spray with water every few days to keep the napkin/paper towel moist.
6. Observe what happens as your seed germinates.

What did you just see?

What's observed in this science experiment is germination. Germination is the process of a seed turning into a plant. Isn't it amazing how a plant can be started from a little seed? In order to germinate, the seed needs the perfect condition. Factors of this condition are moisture, temperature, oxygen, and some seeds even need light. Once the perfect conditions are available, the seed cracks open its casing and out come roots, a stem and leaves.

Source: https://www.science-sparks.com/bean-in-a-jar/
https://littlebinsforlittlehands.com/seed-jar-science-experiment-kids/

What is Maker Minute?

Maker Minute is our way of bringing the SDG Library MakerLab to your home! Each week, we'll release a cool activity or experiment that you can do using items from your home. You can share your progress and finished products on our social media pages:

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We can't wait to see what you'll make next!

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