

Seed Pot Origami

In this activity students will make seed pots and learn about how plants grow.

- Newspaper/flyers (not glossy). Planting soil. Seeds
- Grades K-7
- Variable. First one takes the longest

Directions

1. Watch this Youtube video on how to make seed pots.

Helpful hint: make sure your paper is twice as long as it is wide before you start folding.

- 2. Fill each pot with soil, and plant seeds according to the packages' instructions.
- 3. Label the pots, and gently water.
- 4. Leave the pots in a warm and bright location; make sure to water frequently.



Reflections

Wonder along with your student:

- How long will it take to see the seedlings?
- What do you think will be the first thing we'll see of the seedling?
- Do you think they'll all germinate and emerge as seedlings?

If you've planted more than one type of seed:

- Will all the seeds develop in a similar manner?
- Will some seeds germinate faster? Will some have a better success with germination?

Draw one seedling, maybe over numerous days.

Compare seedlings:

- Why do you think they all don't look the same, aren't the same size?
- You could turn some seedlings toward the sun each day, and leave some in the same spot, and compare what happens.

Extension Activity

- You could draw a seedling 'flip book', draw the the seedling over time and add a simple bind (i.e. stapling) so you can flip through the development of the seedling.
- If you have the space, the seedling can be transplanted into a container or the earth once the temperatures are appropriate (see the back of the seed's package). Remember to **harden your seedlings** for 7-10 days before planting them outside.