

RELATED FOUNDATIONS:

- Student Engagement

RESOURCES:

- [Online storybook](#) for Murray & Bird: Water Works!
- Clear Cups
- Bean Seeds
- Soil
- [Plant Journal](#)

Bean Planting

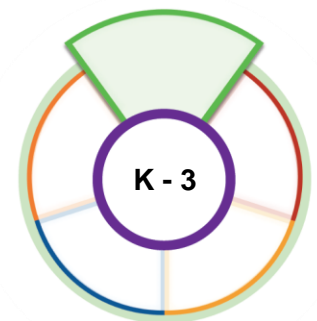
ACTIVITY GOAL: To provide students with an opportunity to grow beans from seeds, and to learn how water and sunlight can impact growth.

ACTIVITY INSTRUCTIONS:

1. Visit the [Middlesex-London Health Unit website](#) to download a copy of Murray & Bird: Water Works! storybook.
2. Read the book for the class.
3. Divide the class into small groups. Have each group plant their seed in a clear cup according to the bean seed package.
4. Have groups label their cup and place it in a sunny location in the classroom (e.g., window sill).
5. Have each group care for their bean plant.
6. Use the [Plant Journal](#) to track growth, weather/sunlight and watering.
7. Plant some additional seeds that will NOT be watered regularly and are located in an area where the sunlight is more variable.
8. Have students predict what will happen to which seeds. As a class, monitor growth of all seeds.

Ideas to complement this activity:

- Try planting other kinds of seeds with your class. Have students compare different plants in their Plant Journal.





My Plant Journal



Gardener:





My Plant Journal

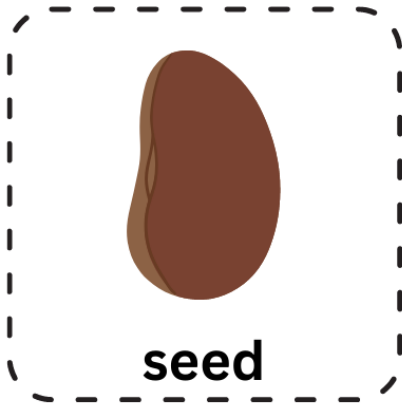
Use the plant journal cut-outs to help fill out your journal page.

Date: _____



Today, I planted my _____ seed.

My plant is a



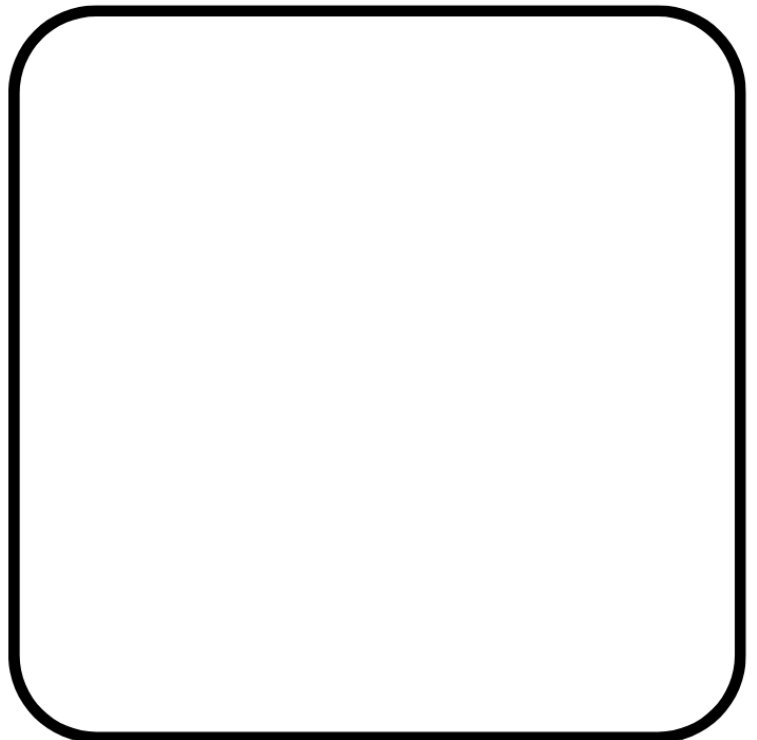
The weather is



I gave my plant



My plant looks like:
(draw a picture)

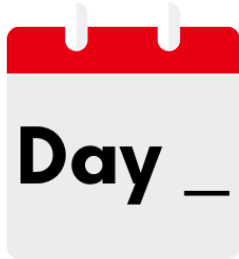




My Plant Journal

Use the plant journal cut-outs to help fill out your journal page.

Date: _____



_____ since I planted my _____ seed.

My plant is a

The weather is

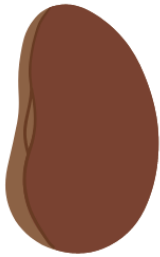
I gave my plant

My plant looks like:
(draw a picture)

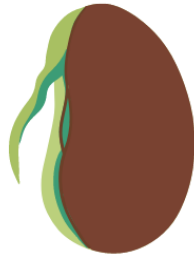
Plant Journal Cut-Outs

Choose the pictures you need to fill out your plant journal page for today.

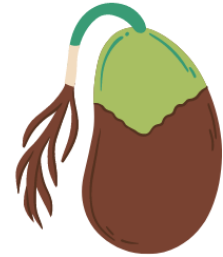
Cut them out and glue or tape them in the correct spot.



seed



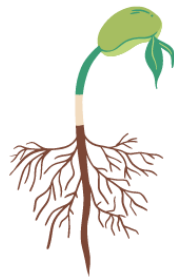
root



root



shoot



seedling



plant



sunny



sunny/cloudy



cloudy



rainy



water



no water