



Climate Action Initiatives

Seed Library

What is a seed library?

Seed libraries collect and distribute a variety of vegetable, fruit, flower, herbs, and native plant seeds. By saving and sharing seeds, we protect and promote biodiversity, develop a locally adapted seed stock, and promote seed-saving and food production education.

How can you implement a seed library at your school?

1. Run the idea by your school administration to ensure feasibility.
2. Determine who will manage and upkeep the seed library. Engage your school's Climate Club or Green Team if you have one.
3. Engage students, staff, and families where appropriate to determine where the seed library will be placed, what form it should take, and who can borrow/share seeds etc.
4. Connecting with the Indigenous Education Department at ied@sd61.bc.ca may be of interest if you need support with in-classroom Indigenous education resources.
5. Market and share the seed library to your school community through student-led classroom presentations, school website, newsletter, social media, or other avenues.
6. Share photos, lessons learned, and successes with the Climate Action Committee through community@sd61.bc.ca.

Thank You

We extend sincere gratitude to teachers Rebecca Lampard (left) and Alison Maloughney (right) and students of Doncaster Elementary School's Climate Club for their seed library initiative that inspired this resource.





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Class Discussion Questions

1. What are seeds? Why are seeds important?
2. Why should we save seeds? What is a seed library?
3. What does a seed need to grow?
4. Why is fresh and nutritious food important?
5. What does biodiversity mean?
6. Which seeds would you plant in your own garden?

Activity Ideas

1. Match the seed to the plant.
2. Collect fallen seeds outside, sort them, and dry them.
3. Draw the steps of planting a seed.
4. Fold and decorate a seed package/envelope (see activity attached)

Resources

1. Life Cycles Project in partnership with the Greater Victoria Public Library:
lifecyclesproject.ca/our-projects/seed-library/
2. Our Canada Project: ourcanadaproject.ca/place/doncaster-seed-library/





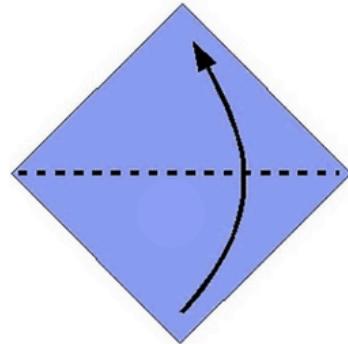
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Activity: Create a Seed Envelope

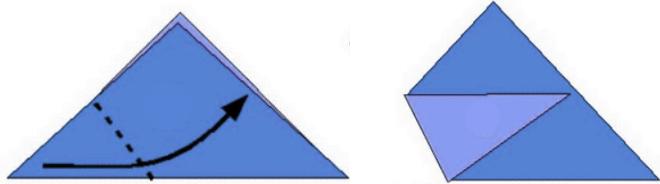
STEP 1

Fold a square piece of paper in half, diagonally. The design on the outside of the shape will be the outside of the envelope, so if students have already decorated the paper, their design should be on the outside.



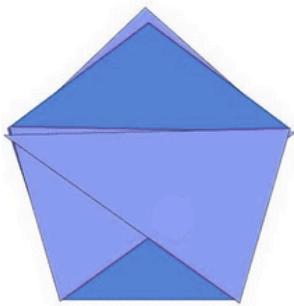
STEP 2

With the fold side down, take one of the folded edges of the triangle and fold it upwards and diagonally until it reaches the other side of the triangle. The top edge of the flap you just made should be parallel to the bottom fold you made in step 1.



STEP 3

Fold the other side the same way. Fill the envelope by opening the top two flaps.



STEP 4

Fold the top two opening flaps down together into the pocket formed by the outside flap to secure the opening.

