

Firefly Scientists' Garden



Environmental Education at The Lemberg Children's Center

MEET OUR NEW INTERNS!

We are so excited to welcome in a new year of gardening fun. Sarah Eckstein Indik, now in her fourth semester as an environmental intern, is joined by two new interns who will be leading classes with her each week.

Daniel Block, a sophomore at Brandeis, is so excited to join Lemberg as an Environmental Education Intern this spring! Daniel is majoring in Environmental Studies and American Studies; he loves exploring nature and baking. After a summer of working on a regenerative agricultural research community in rural Illinois, Daniel is ready to give kids hope for the future of the planet and empower them to take on tiny actions to take care of mother earth!



Daniel loves manuring crops because it turns "waste" into yummy food!

Amelia Mahony is a senior at Brandeis, and she is studying History, English, Environmental studies, and East Asian studies. Amelia worked at Lemberg over the summer and is so excited to return as an Environmental Education intern! She grew up in Beijing, China and has a love for all things nature. Amelia is so excited to share her passion for the environment with the kids at Lemberg!



Meet Amelia!

JANUARY IN THE GARDEN

January greets us with winter in full swing. The garden is peacefully asleep, and we bundle up in our winter gear whenever we step outside. The days are already getting longer, and the season reminds us that resting is an important part of the growth process.

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LEARNING THIS MONTH

Snowy Days

We started our lessons back up with the glorious wintery surprise of snow. Everyone was filled with wonder and excitement as we saw the snowfall and then observed how it covered the garden in a white, cushy blanket. We read *Snowy Day* and discussed how we can leave different tracks in the snow and how our environment appears differently with a snowy coat. Outside we ran and played, exploring the sensations of snow and how it melts when we warm it with our bodies. We built snowpeople and created snow angels, using what we found around the winter garden to make our sculpture.



"We're angels!!"

Plant Plumbing

Chilly days are the perfect days to put on our scientist hats! Wintertime experimentation and curiosity can still flourish when we stay nice and warm indoors. The Voyagers, Pathfinders, and Navigators had the opportunity to explore the mechanisms that allow plants to suck up the nutrients they need. We read *Plant Plumbing*, hearing about the life cycle of a plant, the different types of roots, and the various purposes and parts of plants.



We love listening to Amelia read to us.

In multiple groups, we worked together to pour water, add food coloring, and place celery inside of a jar. We chose which colors to add, seeing the mixtures that the combined reds, yellows, and greens created! We made our hypotheses, wondering how long it would take to see if there are any changes to the celery.

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"How long will it take?!"

The next few days, we eagerly peered inside, conducting additional experiments as necessary. We drew pictures and cut the celery in half to see the water's journey!

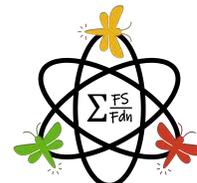


So many beautiful colors!

FAMILY GARDEN DAYS

We are grateful for the extra hands and the chance to enjoy a morning in the garden together. Now that the garden is all tucked in, it can rest for the winter. When it starts to warm in the spring, we will come back together to wake up the garden! Please reach out to Sylvia if you have any questions at skohnlevitt@lebergcc.org

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FS Foundation



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