

# Mandala School Newsletter

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SPECIAL EDITION: Earth Day!



*Students working on their tree projects*

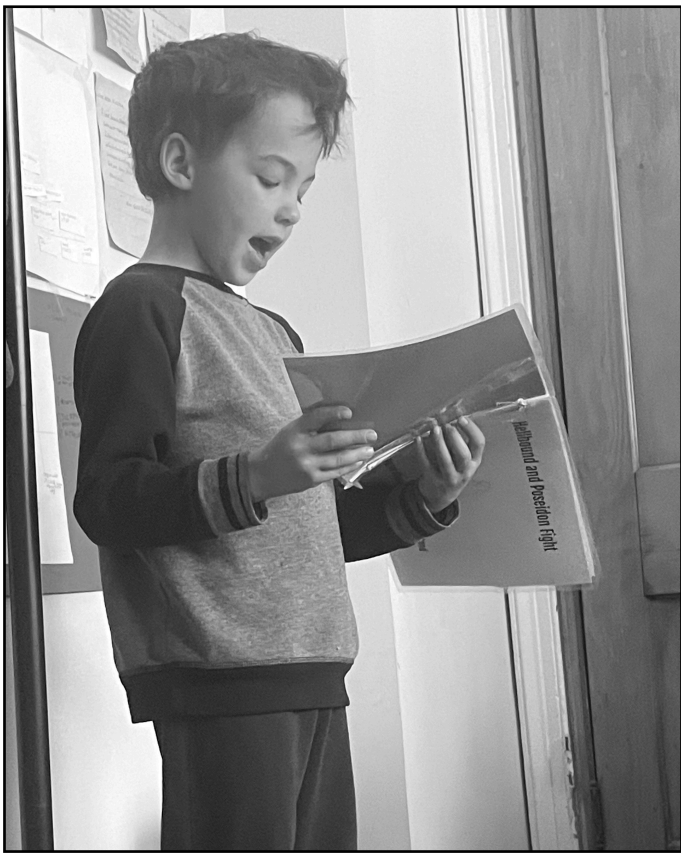
Elena is 11 years old and has been at Mandala School for almost three years. She loves writing class, running club, and red pandas. If she could own a store, she would sell art supplies, because she likes crafting. Which brings up that if she was in charge of Mandala for a day, there would be a lot of crafting, and games.

Other students describe Elena as kind, generous, intelligent, and funny. She can often be seen helping other people, and cheering her friends up. If Elena could move to one place, she would choose anywhere sunny, breezy, and has a beach. Her favorite thing about Mandala is that we have lots of time to play outside and do games, and that you often get to choose what you learn. Lastly, the one thing that she wants to say to the world is, "Come to Mandala!"

By: Amelia & Omi

## Student of the week: Elena!





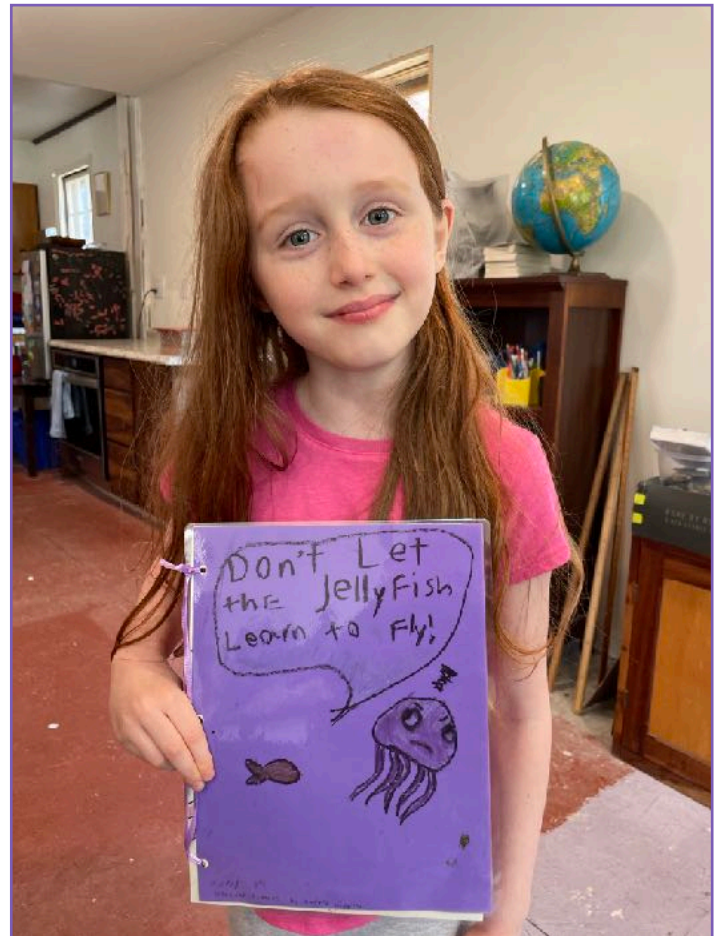
## little authors & illustrators

Georgie (left), Inti, Frankie, Aurora, and Bryce presented the books they created this week.

After a study on published author Mo Willem's styles of writing and illustrating, our youngest group of students set out planning, writing, illustrating, and binding their books.

Georgie used mythical creatures and Gods from ancient Greece as his characters and a scorpion that taught the lesson: *it's better to be friends than to fight!* Inti's book, *Dragon Learns How to Be Brave*, featured a scared dragon that encountered a leopard, a lizard, and a dinosaur and eventually learned to be brave. Bryce's book was titled *Stop the Bee*, Frankie's was *Spiderman and the Cheetah*. Aurora's mimicked Mo Willem's style flawlessly; see her book cover below.

Fungi and trees evolved so they have a symbiotic relationship with each other. The fungi gets sugar and the tree gets nutrients. These fungi are called mycorrhizal fungi. This relationship took millions of years. The trees use osmosis to send resources through the fungi network but the fungi take some of what the tree is sending. The fungi have electrical impulses so they can communicate. The trees use this network too. The trees have nerve cells at the tips of their roots they crackle at 220 hertz and the tree seedlings point their roots toward the crackling ones to listen. Also if the trees are not getting enough nutrients the fungi will let out toxins that cause microorganisms to die letting out nitrogen for the tree. By: Sachin



# Earth Day trip to Emery Park!



We will be at Hamlin Park on Earth Day to celebrate! Come join us at 10:00 AM