

STEAM APRIL NEWSLETTER

Happy April, TLJA Families,

This month, each grade will focus on different letters in STEAM. As we move into the final two months of the school year, I enjoy planning projects based on what students have shared they are interested in learning. Many students have asked for more opportunities to explore science experiments, create art, and spend time working with the robots in our classroom. Through hands-on projects and creative problem-solving, students will be able to explore their interests while applying what they have learned throughout the school year.

Ms. Bennett

Kinder

Kindergarteners will continue learning about living things and the different biomes where they live. They will explore how plants and animals survive in their environments and what makes each biome unique.

First

First graders will be learning about the different phases of the moon while practicing coding skills with the Bee-Bot programmable robot. Students will program the Bee-Bot to move through the moon phases in order, helping them understand how the moon changes over time.

Second

Second graders will continue exploring the three states of matter, solids, liquids, and gases, by building their own volcano models. They will then set off their volcanoes and observe how the materials change and interact during the eruption.

Third

Third graders will continue learning about plants by exploring how they grow and what they need to survive. They will also spend time working in our school garden, where they can observe plants up close and help care for them as they grow.

Fourth

Fourth graders will be planning places they would like to visit during summer break and creating a map of their dream trip. They will then program the Ozobot coding robot to travel to each location on their map, combining creativity with coding and problem-solving skills.

Fifth

Fifth graders will explore how Earth's systems—like the atmosphere, hydrosphere, and geosphere—interact with one another through hands-on activities and discussions. They will also apply their learning by programming Ozobots to navigate routes on their maps, showing how different systems connect in real-world scenarios.

Contact Info

Email:

allie.bennett@tljacademy.org

Phone: 260-579-4866