



STEAM MARCH NEWSLETTER



This Month's Letter is S for Science.

Happy March, TLJA Families,

This month, all grades will be focusing on the letter S in STEAM—Science. Science encourages students to explore the world around them by asking questions, making observations, and discovering how things work. Through hands-on investigations and meaningful discussions, students will build curiosity, critical thinking, and problem-solving skills. Whether they are exploring weather patterns, learning about living things, or experimenting with simple materials, students will develop a deeper understanding of their environment. By nurturing their natural sense of wonder, science helps students become thoughtful learners who are excited to explore, discover, and make sense of the world around them.

Ms. Bennett

Kinder

Kindergarten students will be exploring the world around them through hands-on science activities focused on sink or float and magnetism. They will make predictions, test different objects, and make observations, helping them understand basic scientific concepts while building curiosity and critical thinking skills.

First

First-grade students will experiment with magnetism and static electricity through fun, hands-on investigations. They will explore how magnets attract certain objects and discover how static electricity can cause objects to move without being touched. These activities will encourage students to ask questions, make predictions, and develop a deeper understanding of the invisible forces that exist all around them.

Second

Second grade students will be learning about the three states of matter, solid, liquid, and gas, and exploring how matter can change from one state to another. To bring their learning to life, students will create their own volcanoes and observe a chemical reaction that produces a gas, helping them see science in action through an exciting, hands-on experiment.

Third

Third grade students will be learning about horticulture and how plants grow and thrive. They will use a hydroponic system to grow vegetables, allowing them to observe plant growth without soil while learning about plant needs, responsibility, and sustainable gardening. These vegetables will help contribute to our school garden, giving students a meaningful, real-world connection to science.

Fourth

Fourth grade students will be creating meaningful artwork inspired by Ramadan, learning about its cultural and spiritual significance while expressing their creativity. Following this, students will shift their focus to earth and space science, where they will explore topics such as Earth's features, the solar system, and the forces that shape our planet and universe. These experiences will help students connect science with the world beyond our classroom.

Fifth

Fifth grade students will be learning about the science behind bacteria and how microorganisms grow and spread. Through a hands-on investigation, they will observe and grow mold in a safe and controlled way, helping them understand the conditions that allow bacteria and mold to thrive. This experience will deepen their understanding of hygiene, health, and the important role microorganisms play in our world.

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