



Fenton STEM Academy: A Fenton Charter Public School

8926 Sunland Boulevard Sun Valley, CA 91352

(818) 962-3636 FAX (818) 394-9885

David Riddick, Chief Executive Officer

Jason Gonzalez, Chief Operating Officer

Jennifer Miller
Director

Jennifer Pimentel
Assistant Director

Cecilia Quijano
Assistant Director

Alex Muñoz
Expanded Learning Coordinator

~ October 6, 2023 ~ Newsletter #8 ~



SPOTLIGHT ON STEM – Each week we will feature a science, technology, engineering, and/or mathematics related lesson or activity occurring at Fenton STEM Academy. In this section of the newsletter, you will find the most recent, innovative, and creative events and activities happening at STEM. This week we are excited to share a lesson that involved our fantastic fourth grade students.

The fourth-grade classes of Mrs. Allan and Ms. Marquez have kicked off fourth grade with a fun 3-D Team Challenge! To kick off the challenge, students explored how scientists and engineers work together as a team. They participated in a team building exercise of cup stacking using only a rubber band and string. Students were challenged to work together to complete different cup stacking designs without physically touching the cups with their hands. This taught students the importance of collaboration in science and engineering. Students culminated their team

challenge by creating a functioning catapult using popsicle sticks and rubber bands. Once built, teams took their catapult outside and tested how far they could throw their object. Afterwards, students changed one variable in their design to see how that affected their results. As a team, they planned and carried out an investigation into how small design changes affected how far their catapults threw their object. Fourth grade had a blast learning how to work together as a team of scientists!

FALL BREAK – Fenton STEM Academy will observe Fall break on Monday, October 9th. We hope you enjoy this time with your family.

IMPORTANT DATES TO REMEMBER

- October 9 Fall Break – No School
- October 13 Fall Family Math Night (5:00-6:00pm)
- October 23-27 Red Ribbon Week & Scholastic Book Fair
- October 27 Minimum Day
- October 31 Minimum Day/After School Assembly
Halloween Parade