STREAM Newsletter

SPRING 2026

OUR VISION

The STREAM committee is dedicated to developing a program that is inquiry based and that will develop students into confident, self-directed learners. In a safe and supportive environment our students will be engaged in group problem solving with applicable solutions that develops independent thinking while fostering collaboration. Students will have opportunities to gain real world experience through community partnerships and internships. Our goal is to combine science, technology, research, engineering, art, and mathematics to prepare our students to be contributing members of the 21st century work force.

STREAM COMMITTEE MEMBERS

This newsletter was created
by the
STREAM Committee Members:

Kayleigh Bowles, KLR
Patti Andersen, Chase
Cynthia Grant, KLR
Michele Prestianni, KLR
Thomas Fassell, MHS

What's STREAMing at....

Cooke Elementary School

Ms. Furey's class researched ducks through online and text resources. They wrote informational texts about ducks from our research. Her class incubated duck eggs (9 out of 11 hatched this year)! They observed the ducklings hatching as well as behaviors after they hatched. They shared our informational texts and the ducklings with a Kindergarten class to celebrate!


Duck


SONIC


PANTHERS


MY


to
two

What's STREAMing at....

Chase Elementary School

Egg-cellent Architects

Students have been watching eaglets, Sandy and Luna and parents Jackie and Shadow in Big Bear Valley, California and a stork family in Denmark. As observed both nests are perched high above the ground.

Students were challenged to build a tower with a safe place for a nest, they then had to go out to the courtyard to gather nesting material (yarn), build a nest and safely place their baby chick in the nest.


POKÉMON


MINECRAFT

It's Game Time!

Third, fourth and fifth grade have been busy designing and making new board games. The themes were varied and wonderfully creative, including, fashion shows, an airport which had players building planes, Harry Potter and Hogwarts, a garden center, even a build your burger game.

Through this process students had to share ideas with their classmates, compromise, use materials creatively and problem solve. They also learned the most difficult part of creating a game is writing rules that clearly explain how to play the game.

To wrap up, students played each other's games and gave helpful feedback.


Challenge
End
Start

What's STREAMing at....

KLR Elementary School

On Thursday, March 26th, KLR held it's annual STREAM fair and family night. Students had the opportunity to create and present a project that solved a problem and answered a question through research or experimentation. At night, KLR families were able to attend the STREAM family night where they participated in activities like tomato planting, Oreo moon phases, optical illusions, math board/card games, robots and coding, creating a flying object, and making a marshmallow launcher!

Thank you to all of our participants:

Aliana Hyde-McPhatter & Giuliana Wilson
Nolah Desouza-Stewart
AnnMarie Conklin
Mia Sassenscheid, Jordyn Colon, and Nevaeh Chambers
Vilmari Alvizures Saldivar and Shirley Davis
Emma Hummel and Lillianna Rodriguez
Saxon Krantz
Taimani Edwards
Mackenzie Petty
Daimian Crummell
Hunter Stone
Emma Levi and Gracen Morey
Ellianna Hillnegel
Sergio Rios Avila
Cristopher Tolentino, Benicio Weiss-Rodriguez, and Adonis Paredes
Matthew Pinzon
Matthew Ramirez
Nova Lindsey
Benny Darnobid
Josiah Bolding
Mikaia Chaiet
Alexander Baer

Congratulations to all of our winners:

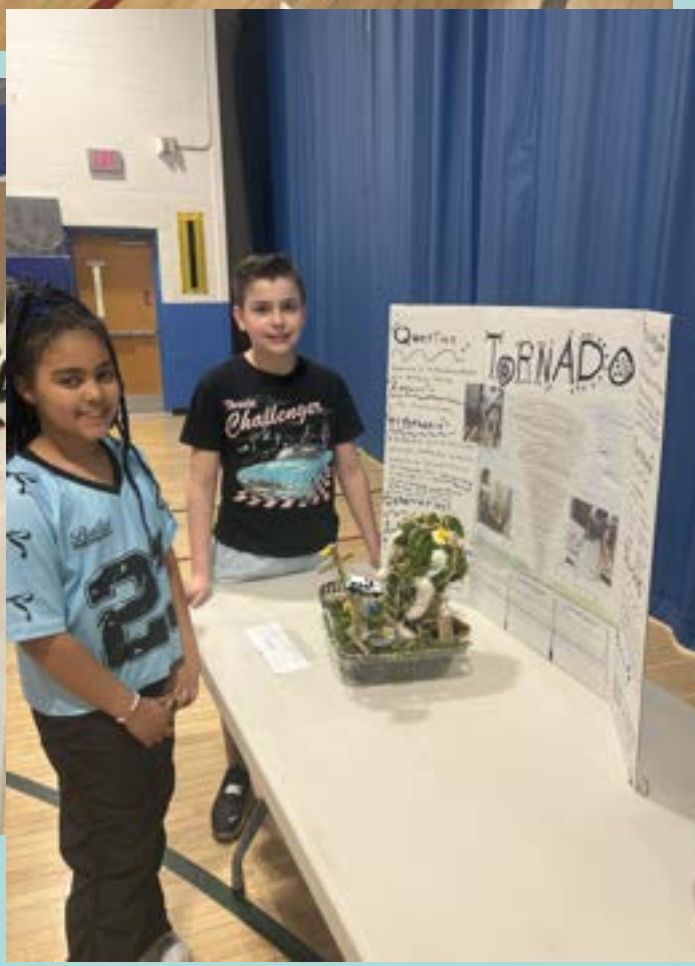
1st place overall:
Mikaia Chaiet (3rd Grade)
Alexander Baer (3rd Grade)
Josiah Bolding (5th Grade)

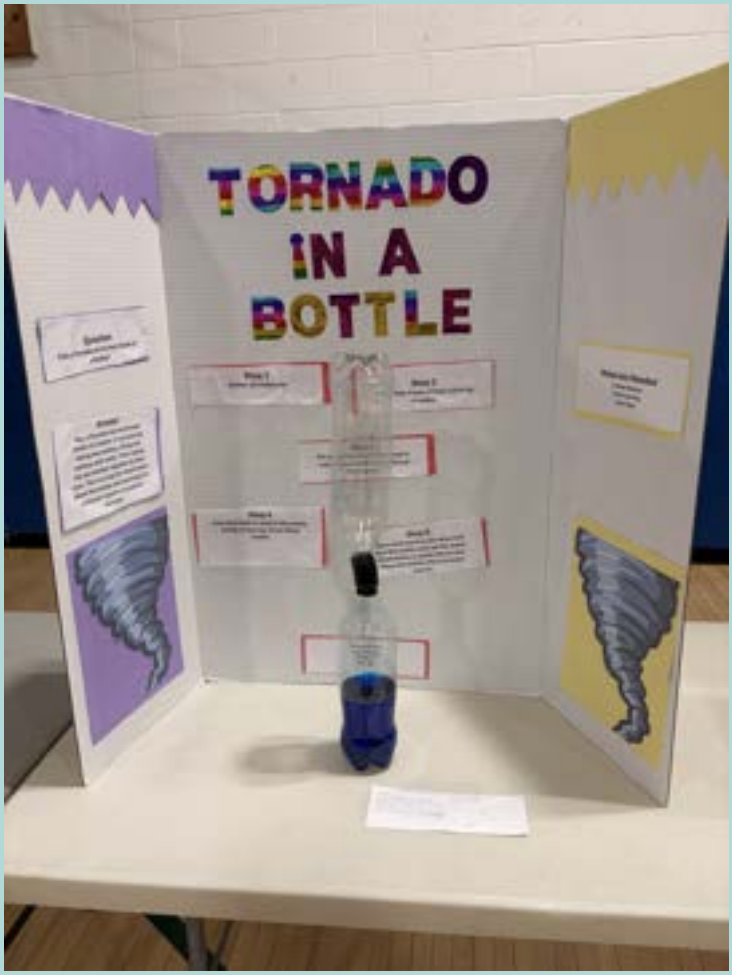
3rd grade awards:
1st place: Benny Darnobid
2nd place: Matthew Pinzon
3rd place: Mackenzie Petty

4th grade awards:
1st place: Cristopher Tolentino, Benicio Weiss-Rodriguez, and Adonis Paredes
2nd place: Ellianna Hillnegel
3rd place: Emma Levi and Gracen Morey

5th grade awards:
1st place: TIE: Nova Lindsey and Matthew Ramirez
2nd place: Sergio Rios Avila
3rd place: Hunter Stone


COREY


TORNADO


TORNADO
IN A
BOTTLE


Introduction
Procedure


Procedure
Data

What's STREAMing at....

Monticello High School

In Mr. Fassell's Alternative Energy class, students partnered with Sullivan 180 to reimagine our high school courtyard. They learned how to identify issues, design solutions, and write grants to fund their ideas. We also piloted the Bloom Lab with Sullivan 180. This hands-on curriculum teaches students how to assess outdoor spaces and design improvements.


Earth Science
EXIT

This spring, Monticello High School Earth and Space Science students took a field trip to Toad Hollow Farms to study the carbon cycle and learn how organic farming works. They also created and implemented scale models of the solar system in our parking lot. In addition, we collaborated with Tom Bosket and ENGN to produce a nine-minute artistic video representing five major geologic events. The students wrote the script and created the visuals themselves.

The Engineering Design Process