

HUB

happenings

Keeping the Balance



3rd Grade students applied their knowledge and understanding of Newton's laws of motion in a modified egg-themed physics challenge. Using derby cars, students had to design, create, and test an appropriate device to keep the egg from cracking as it traveled down a ramp. While there were some casualties, students enjoyed this scaled model of real-world physical concepts!



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SUMNER ACADEMY

VISION | PASSION | DEDICATION



One great aspect of the Robotics tournament is the ability to bone across grade levels and with other schools.

Happy Holidays!

What a great semester it has been. Students are making great strides in their ability to think critically and dream up creative design solutions. They are also developing a resiliency for pushing through difficult challenges and accepting that great things can be learned from failed attempts.



Questions? Comments?
Contact Elizabeth Linville
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Creek Mythology in a Box

2nd Grade students extended their study of Greek culture and mythology by participating in a task card challenge. Students had to create something new for a character in Greek Mythology: from creating a new throne for Zeus or Poseidon's trident, students were able to get hands-on with the interesting stories behind the myths.



Arctic Blast!



4th-grade students had a great time with this seasonally-themed twist on gingerbread houses. Each group had to make a research station that could withstand polar bears and Arctic wind.



Save Our City

4th Grade students wrapped up their study of natural disasters and changes to Earth's surface by examining the structure of levees as a means of flood mitigation. They analyzed different ways to build a levee and some of the instances in recent history when they have failed. Armed with this information, they set out to design and build their own model flood system and tested it against a flash flood situation.



SA Robotics Team

Congratulations to the SA Robotic teams Green and Silver on the completion of a great season!



Applications for the 2025 - 2026 season will be released in April of 2025. See Mrs. Linville for more informatin!