

HUB

happenings

Stacking Apples - a Kindergarten Tradition



Kindergarten students tested their ability to think critically and problem-solve through this time-honored tradition. They were challenged to stack as many apples as possible, first without using additional materials, then with Play-Doh, marshmallows, and toothpicks. Our record for the day was 5 apples!



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SUMNER ACADEMY

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Nothing like enjoying a beautiful fall day while waiting for your canvas paint to dry.

Thank You

Each day I am so grateful that I get to work with your students and help them grow and learn new skills. The opportunity to expose our students to so many new skills, content, and projects is such a joy. Thank you for your continued support of the IDEA Hub!



Questions? Comments?
Contact Elizabeth Linville
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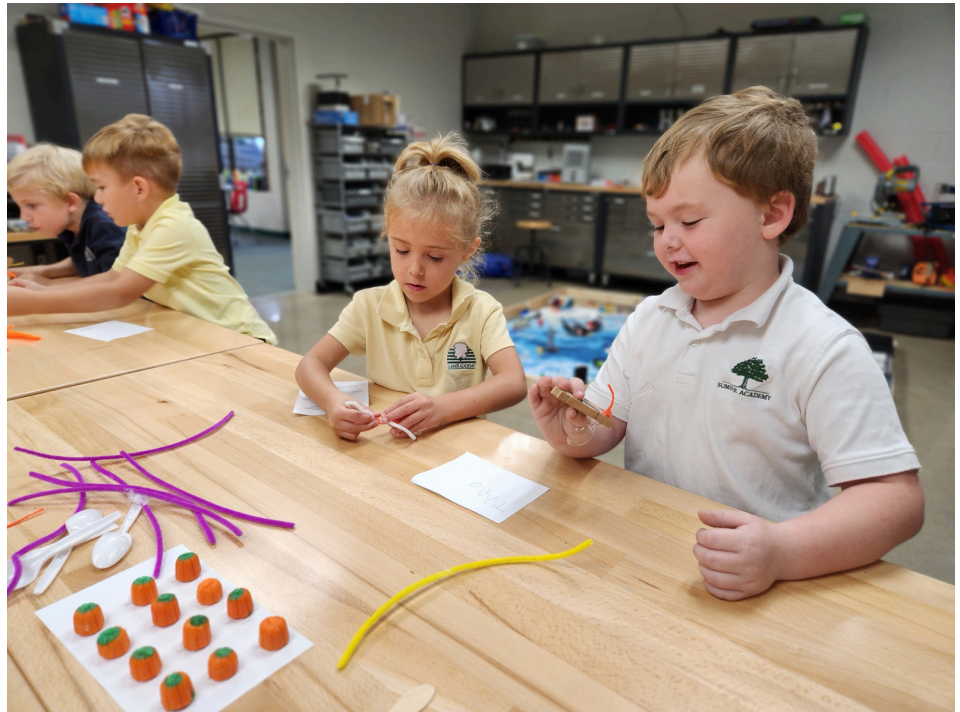
6th-grade students participated in a global awareness/social studies challenge by creating a conservation campaign to help preserve a coral reef in the Pacific Islands. Students examined the local culture and factors that were impacting the health of the reef to determine a possible solution to help preserve it. They honed their skills in Canva, graphic design, and communication.



PK Pumpkin Harvesters



PK students got to participate in the pumpkin harvest activity this month. They tried their hands at creative and innovative solutions to collect and harvest candy pumpkins. This activity was just to allow the students to tinker and keep trying new ideas.



Be the Spider

4th Grade came in for a one-class Halloween themed challenge to make a spider web out of nothing but floss. The focus of this challenge was on communication, collaboration, and problem-solving.



Campus Leaf Peepers

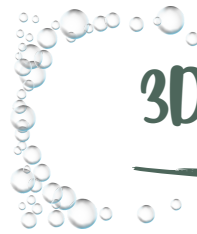
3rd Grade students got into the autumn season by going on a campus leaf hunt. Collaborating with art, students continued their study of observing natural elements and drawing accurate representations. They used nature journals to draw their findings and document the species of tree, where it was found, and the weather conditions.



Giving Thanks

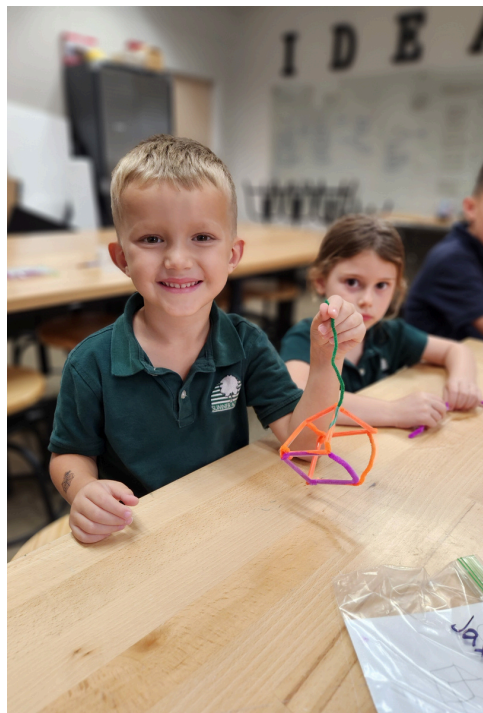


Second grade students came in for a Thanksgiving-themed activity. They were tasked to make a three-dimensional dice that can be used as a game during Thanksgiving dinner. While some wrote “thought-provoking” questions that can be shared with their families, others will be sure to love learning about your favorite Minecraft character! 🎮



3D SHAPE Bubble Wands - Part 2

After building their 3D bubble wands, students got to test them with bubble fluid. All were successful at making bubbles, but they quickly learned that even if the wand is not circular, the bubbles always morphed into circles!



Written in the Stars:



Stars have been an important aspect of art, culture, navigation, and scientific exploration for centuries. Students in Mrs. Burke-White's 7th-grade art class explored the meaning of the constellations for an ancient culture of choice. Then, they had to create an original art piece using a medium of their choice representing their culture, the constellations, and how they used the stars. Clay, paint, even fondant have been used to represent their chosen culture.



A Feast For All

The 8th Grade students are learning what it means to combine art, marketing, business, and cuisine as they create their own food truck brand and menu. They had to represent three different cultures in this twist on a Thanksgiving feast. Students learned skills in graphic design, menu selection, design, and pricing, and how different cultures represent food.



SA Robotics Team

Each year, the First Lego League robotics teams have to design and build an innovative prototype that helps solve a real-world problem related to the theme of the season.



This year, the theme is about Ocean exploration, preservation, and research. Our Silver Team got to meet virtually with a researcher from the Netherlands who studied Greenland Sharks in the cold Arctic waters off the coast of Canada. These experts give advice and feedback on the prototype designed by the team and is an incredible learning opportunity for our hawks!



The Green team was able to meet with two different Remote Operated Vehicle (ROV) scientists to learn more about how to build and control one of these devices. They plan to incorporate the expert feedback into creating a real, waterproof ROV that can drive along the bottom of the ocean.

