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| <p><b>2nd grade</b> -Students in 2nd grade read the book Twenty-One Elephants and Still Standing and explored the true story behind the construction of the Brooklyn Bridge. After learning how engineers design bridges to balance strength, stability, and weight distribution, students used the engineering design process to plan, build, test, and improve their own suspension bridges.</p>     | <p><b>3rd grade</b> - Students explored the connection between geometry and ecology and discovered how triangles provide structural strength, circles create protection, rectangles maximize usable space, and hexagons allow for compact storage. After analyzing how these geometric shapes benefit animal habitats, students selected an animal and designed a habitat tailored to its survival needs.</p>   |
| <p><b>4th grade</b> - Students showcased their survival simulation, where they designed water filtration systems, explored methods for safely building a fire, applied geometry concepts to construct shelters, and documented their experiences in journals. Throughout the project, students used real-world math, science, and engineering skills to navigate a variety of survival challenges.</p> | <p><b>5th grade</b> - Students are completing a novel study of Escape from Mr. Lemoncello's Library through interactive literature circles that encouraged collaboration, discussion, and critical thinking. By taking on different literature circle roles, students explore multiple perspectives while deepening their understanding of the novel's characters, themes, and plot.</p>  |
| <p><b>6th grade</b> - Students are wrapping up their final weeks with interactive S.T.E.M. activities designed to strengthen collaboration, resourcefulness, and teamwork. Through hands-on challenges, students work together to solve problems, design solutions, and accomplish shared goals while applying skills across science, technology, engineering, and math.</p>                           | <p>Your child will be bringing home the notebook we have been using in class. These notebooks are filled with examples of their learning, thinking, creativity, and hard work throughout our lessons.</p> <p>When you have a moment, please take some time to look through the notebook together with your child. Ask them to share favorite activities, explain their thinking, or tell you about something new they learned. It is always exciting for students to showcase their growth and accomplishments!</p> |