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21 Club Summer Camp @ Skillin Elementary School

August Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
<u>30</u>	<u>31</u>	<u>1</u>	<u>2</u> Field Trip: Maine Audubon Departure Time: 1:10 PM	<u>3</u> No Program on Fridays <i>National Watermelon Day</i>
<u>6</u>	<u>7</u> Family Celebration of Learning: 2 - 3:15 PM Come see everything your students have learned this summer!!!	<u>8</u> Field Trip: South Portland Public Library: Lego Challenge Departure Time: 1:10 PM <i>National Zucchini Day</i>	<u>9</u> Field Trip: EcoMaine Departure Time: 1:10 PM <u>LAST DAY OF SUMMER CAMP!</u>	<u>10</u> No Program on Fridays

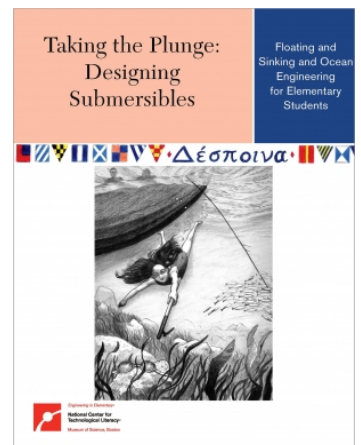
Our Engineering Unit - Taking the Plunge: Designing Submersibles

Afternoon Schedule

All students receive lunch prior to program start, including those who do not attend SoPo morning program

12:00-12:15 - Recess
12:20-12:30 - Afternoon Message
12:30-12:45 - Mindfulness
12:45-1:45 - Curriculum
1:45-2:00 - Snack/get ready for clubs
2:00-3:00 - Clubs
3:00-3:10 - Reflection
3:15 Dismissal

To study the ocean, scientists and engineers use submersibles—small, remote-controlled underwater vessels. This unit introduces students to the field of ocean engineering through the storybook *Despina Makes a Splash*, about girl in Greece who designs a submersible to retrieve lost diving goggles. Students learn about sounding poles and sonar as they map a section of ocean floor. Then they apply their knowledge of density, floating, and sinking to design their own submersible, equip it with research instruments, and retrieve packages from a model ocean floor.



Last Day of Summer Programming: August 9th

