

Thoreau Elementary School  
Children's Programs  
2019-2020

**~ Children's Programs are 100% funded by the Thoreau PTG ~**

<p>Friday October 4th Grade 3 10:00, 10:50, 11:40, 1:25</p>	<p><b>Karen Kaufman Orloff (Author)</b> Award winning author of the inspirational "I Wanna" series. Ms Orloff will speak to students about the process of writing and the importance of rewriting to make a story better. She will do writing exercises with the students and answer questions about her books and being an author</p>
<p>Friday, October 18th Grade 4 9:10, 10:10, 1:30, 2:30</p>	<p><b>Rube Goldberg Design - Kristen White (Science)</b> Students will learn how energy travels through a system by the creation of a domino run with various additional elements incorporated into the design. This program complements the 4th grade Physical Science curriculum, which teaches children to make observations that show that energy can be transferred from place to place by sound, light, heat and electric currents.</p>
<p>Friday, November 15th Grade 1 9:10, 10:10, 12:15. 2:25</p>	<p><b>Brian Lies (Author/Illustrator)</b> NY Times best-selling author and illustrator of many children's books, most notably the 'bat series' (<i>Bats at the Beach</i>, <i>Bats at the Ballgame</i>, etc.), Lies will take students into the world of writing and illustrating children's books. Showing his original artwork and the many drafts that make a book, he brings a powerful message of believing in yourself and not giving up.</p>
<p>Friday, November 22nd Grade 2 9:50, 10:50, 12:35, 1:35</p>	<p><b>Discovery Museum - Sound (Science)</b> Plunging a vibrating tuning fork into a bowl of water creates quite a spray as students learn that sound is vibration. Students actively engage in exploring sound by creating unique "sound makers" using household materials.</p>
<p>Wednesday December 4th Grade 3 10:05, 11:25, 1:15, 2:20</p>	<p><b>People of the East - Wampanoag Native Americans (Social Studies)</b> Students will learn about the daily life of the Wampanoag in the 17th century, as well as their current lives and communities in a presentation filled with colorful photographs as well as artifacts of traditional life, such as wooden bowls and spoons, animal furs and tools. Wearing modern clothing and speaking from a modern perspective, presenters will discuss the story of their people in both past and present times to impart an understanding of the connection the Wampanoag and other Native People have to Mother Earth, their seasonal way of life and their respect for all living beings.</p>
<p>Friday, January 10th Grade 2 9:50, 10:50, 12:35, 1:35</p>	<p><b>Discovery Museum - Light &amp; Lasers (Science)</b> As students compare white light and laser light they identify key properties including how light must be reflected in order to be seen. In this hands-on workshop, students work with flashlights, prisms, lenses, and a variety of materials that block, reflect, or allow light to pass through.</p>
<p>Monday, January 13th Grade 4 10:50</p>	<p><b>Azilee's Porch Productions: MLK: Amazing Grace (Social Studies)</b> Four storytellers using minor props and costume changes become some of the most famous - and some of the not so famous - participants in the civil rights movement. Each story is taken from real life accounts with added research to give a background to this explosive time in United States history.</p>

<p>Friday, January 17th <i>Kindergarten</i> 9:30, 10:45, 1:00, 2:15</p>	<p><b>Cold Busters - Kristin White (Science)</b> In this hands-on workshop, students will investigate how animals stay warm in winter. Combining group discussion and experimentation, students discover how animals adapt as the temperature drops and whether natural (wool, feathers, leaves) or synthetic (fleece, poly-fill, styrofoam) materials are better insulators. This program complements the Kindergarten Energy curriculum.</p>
<p>Friday, January 31st <i>Grade 5</i> 9:45</p>	<p><b>Life at Sea: A Voyage in Song - David Coffin (Fine Arts/History)</b> David Coffin takes 5th graders on an imaginary whaling voyage departing from Nantucket. David transports students back to 18th century Nantucket, to the days of his ancestors who settled there in 1659. From that most famous whaling port, students will travel "around the Horn" to the Pacific whaling grounds through lively anecdotes and participatory songs, all the while experiencing the history that can be learned from traditional songs the whaler-men sang as they sought to make their fortune.</p>
<p>Friday, January 31st <i>Grade 3</i> 11:00</p>	<p><b>Music from the King's Court - David Coffin (Fine Arts/Science)</b> With his complete set of nearly 50 beautifully crafted and unusual instruments, David demonstrates period examples of music written for each particular one. He illustrates with humor and vitality the evolution of the Early Winds as well as neatly inserting a "Science of Sound" unit that informs as it entertains.</p>
<p>Wednesday, February 5th <i>Grade 5</i> 12:00, 2:00</p>	<p><b>Freedom Trail Scholars (Social Studies)</b> The Freedom Trail Scholars Program brings the spirit and fervor of the American Revolution to life! Multiple actors take on various roles during the one-hour traveling interactive class to educate and engage students about major Revolutionary events such as the Boston Massacre, the Boston Tea Party, Paul Revere's Midnight Ride, and the Battle of Bunker Hill.</p>
<p>Friday March 6th <i>Grade 5</i> 9:10, 10:10, 11:55, 2:00</p>	<p><b>Mad Science - Black &amp; Blue Oceans (Science)</b> This workshop introduces students to environmental issues relating to our water system. Through a hands-on approach students explore the effects of, and difficulties in cleaning up <i>oil spills</i>. This lesson provides an opportunity to develop scientific skills through inquiry based instructional methods.</p>
<p>Friday, March 13th <i>Kindergarten</i> 10:00, 11:00, 1:10, 2:10</p>	<p><b>Tide Pool Alive! - New England Aquarium (Science)</b> Using guided imagery, a child-size costume, and live animals, students will explore and interact with local tide pool animals while learning basic biology and anatomy.</p>
<p>Friday, March 20th <i>Grade 4</i> 10:30</p>	<p><b>Matt Tavares (Author/Illustrator)</b> Boston-born and bred author/illustrator Matt Tavares helps students understand the process of writing (including rewriting, revising, researching, and sketching (and re-sketching...)). Matt aims to show kids that a lot of work goes into making a book, and even their favorite authors and illustrators don't usually get it right the first time.</p>
<p>Tuesday, March 31 <i>Grade 3</i> 11:10</p>	<p><b>Birds of Prey - Wingmasters (Science)</b> Julie Anne Collier &amp; Jim Parks, who have devoted their lives to caring for injured birds of prey, will give a presentation aimed at increasing understanding and appreciation of North American birds of prey. Julie, who is also part Creek and Chicksaw Indian, will highlight the strong connection between Native Americans and birds of prey.</p>
<p>Friday, April 3rd <i>Grade 1</i> 10:20</p>	<p><b>The Dragon King - Tanglewood Marionettes (Fine Arts)</b> Large, beautifully crafted marionettes and colorful sets bring classical tales to life. This year they will bringing Thoreau their award-winning production, <i>The Dragon King</i>.</p>
<p>Friday, April 17th</p>	<p><b>Suzanne Bloom (Author/Illustrator)</b></p>

<p><i>Kindergarten</i> 10:05, 11:10, 1:00, 2:00</p>	<p>The author/illustrator of the ever popular Goose and Bear series (including the Geisel Honor- winning, <i>A Splendid Friend, Indeed</i>) will visit the kindergartners to share how she creates her books. By showing her sloppy copies, sketches, and scribbles she will emphasize the importance of choosing words wisely and illustrate how the creative process can be applied to any activity.</p>
<p>Friday, May 1st <i>Grade 2</i> 9:30, 10:30, 12:30, 1:30</p>	<p><b>Brigit DeWeerd - Beekeeper (Nature,Science)</b> Educator and local beekeeper, DeWeerd visits each classroom to expand the children's understanding of, and respect for, the importance of honeybees in our environment. A hands-on workshop, the students are introduced to beekeeping equipment, beehives and insects.</p>
<p>Friday, May 8th <i>Grade 1</i> 9:10, 9:45, 10:20, 10:55</p>	<p><b>Rhythm Kids (Fine Arts/Social Studies)</b> Local favorite Tom Foote comes to Thoreau to present an African drumming workshop that has everyone jamming together on drums, shakers, bells, woodblocks and more. All are involved in this musical event which connects to the Grade 1 Ghana Unit.</p>