

Hampstead School District

Summer Learning Academy Programming 2023 - for Elementary Students Entering Grades 1st-4th

All Programs will run at HCS Monday-Thursday from 8:45am -11:45am, pre-registration required, first come first served basis. There is no charge to attend, opportunities are limited to residents of Hampstead. If you register to attend please be prepared to attend all four days of programming, Once a program is full the registration link will no longer work.

July 10 - 13 Camp Invention: During this four day morning camp elementary students (entering 1st - 4th) will explore the modules of Robotic Pet Vet and Flight Lab - see descriptions below. Week #1 Registration: <https://forms.gle/FT59W3gvEbgAn786Z>

Robotic Pet Vet: Animal shelters are reporting that malfunctioning robotic dogs have been popping up all over town! These Robo-Pets are sending SOS-GPS signals for help, so grab a vet kit and tinkering tools to perform surgery and discover how these robotic dogs work. Customize a Robo-Pet, construct a one-of-a-kind dog park, and prepare to adopt and take home a new best friend!

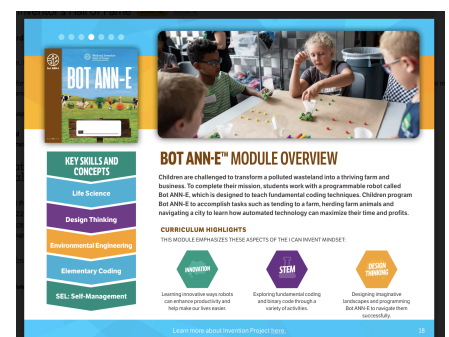
Flight Lab: Children travel beyond the horizon and watch their dreams take flight as their imagination is fueled by some of the greatest innovators of aviation. The robot flight trainer, LINK, will be their guide as they soar through challenges in the Flight Lab. Children will explore the science behind flight in nature, from insects and pterosaurs to bats, birds, and beyond. They experiment with flight by sending gizmos and gadgets into the atmosphere, and take apart a LINK robot to discover its inner mechanics. The sky's the limit in Flight Lab!



July 17 - 20 Camp Invention: During this four day morning camp elementary students (entering 1st-4th) will explore the modules of Lost Treasure and Bot-ANNE - see descriptions below. Week #2 Registration: <https://forms.gle/kWC4aCg47vy1WHGT9>

Lost Treasure: Welcome to Archaic Island! Children discover that renowned archaeologist, Professor Ivana Dig-It, needs their help to locate the Lost Treasure. They explore parts of a story, build shelters and island survival tools, find a volcano, and even encounter hidden traps! Each challenge brings participants closer to finding the treasure. To help participants on their journey, Professor Ivana Dig-It has left a note, which is now unfortunately in pieces. Children will have to complete tasks to retrieve all of the pieces, which will lead them to the treasure.

Bot-ANNE: In Bot ANN-E, participants gear up for a farm-tastic experience as they explore how robots can be used in agriculture! They explore their programmable bot, named Bot ANN-E, and discover the power of binary code. Throughout Bot ANN-E, children create farm- and city-inspired courses for their bot to travel through and are inspired by nature's pollinators to develop their own device.



July 24 - July 27 and July 31 - Aug. 3 - NEW!!!!

Summer Theater: The Summer Theater Program is a fun way for young readers to learn about performing while improving their fluency, comprehension and writing skills. During summer theater students will do activities that help them become better readers and speakers and learn about different parts of theater, like storytelling and acting. Students will read plays and scripts that are appropriate for their reading level and talk about them with their friends to improve their literacy skills and enhance their creativity and self-expression. They will also practice reading out loud and speaking clearly, so they can perform on stage with confidence. By practicing these skills, they will become better at using their voices and saying words correctly in a theatrical learning environment. Students will get to act out scenes, make up their own stories, select costumes and help design a simple set with props. The final performance will be held August 3rd in front of families and friends. The magic of theater will help them be more creative and enjoy learning!

Eight mornings (8:45-11:45am) at HMS Cafe: <https://forms.gle/8ioAHTrENYNs6JBUA>

August 14th - August 17th

Painter's Academy: Young artists entering 4th and 5th are invited to attend a Painting Academy taught by our very own Mr. Terrile! We will be painting canvas upon easels in the HCS art room. Students will be introduced to a variety of acrylic paint techniques and strategies. We will be examining the style of successful landscape painters: Monet, Renoir, Van Gogh, Hopper, Wyeth, Bob Ross and others. Students will be working from photographs and memory while being encouraged to develop their personal painting "style". This 8 hour program will run for 2 hours (9-11 am or 12-2pm) each day Monday-Thursday. Please only pick one session, your student must be able to attend all four days.

Morning Registration (9:00-11:00 am): <https://forms.gle/TygpUFNFXxrbsXrF7>

Afternoon Registration (12:00-2:00pm): <https://forms.gle/cxYhTJb7xQ3y6idSA>

August 14-17th - FULL

Nature Based Play - Students entering grades 1-4 are invited to join us for a few mornings of nature-based play in our outdoor classrooms and community garden! A portion of the morning will be spent utilizing **Camp Invention Games** to practice teamwork, cooperation and coordination skills while engaging in energetic activities. Instead of worrying about winning or losing, these games encourage children to develop their creative problem solving skills. The second half of our morning will be spent with members of the **Northeast Passage TREK** program learning how to use adaptive equipment and materials from our community garden to improve social awareness and learn how to be successful in an inclusive recreation-based environment.

Week #5 Registration: <https://forms.gle/hktTdqq2chAWu3ZF6>