

SMITHTOWN

STEAM Makerspace

2026-2027



Smithtown Central
School District



SCOPE
EDUCATION SERVICES

In this high energy, hands on STEAM Makerspace Program, young innovators will launch into a thrilling adventure where wild imaginations conquer real world problems.

FALL STEAM

Create & Construct:



Pumpkin Bridges

Pumpkin Boat Floats



Apple Towers



Leaf Vein Art

WINTER STEAM

Engineer & Exploration:

Sugar Cube Igloos 

Mitten Challenge 

Winter Snow Globes 

Waterproof Rafts 

MID-WINTER SCIENCE

Explore & Design:



Snow Volcanos



Snowflake Structures



Arctic Animal Dens



Snow Dough Sculptures

SPRING SCIENCE

Build & Grow:

Seed Sprouting Greenhouse 

Spring Garden Wind Chimes 

Pollination Station 

Bug Hotel Habitat 

Grades: K-3

\$155 per semester

8:20 AM Mondays or Fridays

Register at: scopeonline.arux.app

info: bwestcott@scopeonline.us or 631.881.9651

Mondays: Dogwood, Mills Pond, Mt. Pleasant
Fridays: Accomsett, Mt. Pleasant, Smithtown El,
St. James, Tackan

Details on
back!



Little Makers Fall STEAM Lab:

Mondays: Oct 19, 26, Nov 2, 9, 16, 23

Fridays: Oct 16, 23, 30, Nov 6, 13, 20

Registration deadline Oct 12

Refund deadline October 1

Let's build, create, and explore! Fearless junior engineers will collaborate to construct a gravity-defying Pumpkin Bridge. Master architects will race against balance to unlock the secrets of the Tallest Apple Tower using crisp autumn treasures. Bold naval captains will engineer a seaworthy Pumpkin Boat Float, while nature detectives transform fresh fall foliage into glowing, mystical Leaf Vein Art!

Winter STEAM & SCIENCE

Mondays: Dec 7, 14, 21, Jan 4, 11, 25

Fridays: Dec 4, 11, 18 Jan 8, 15, 22

Registration deadline Nov 30

Refund deadline November 23

Exploration In The Mitten Challenge, young scientists test thermal insulation by designing a mitten for ice cubes to discover which materials keep them frozen the longest. Little architects will build a Sugar Cube Igloo and decorate with icing. Students also create a Winter Snow Globe with a winter scenery with swirling snow.. Finally, budding engineers build Waterproof Rafts from recycled materials to test if their designs can safely transport an Arctic animal across the water.

Mid-Winter SCIENCE STEAM

Mondays: Feb 8, 22, Mar 1, 8, 15, 22

Fridays: Feb 5, 12, 26 Mar 5, 12, 19

Registration deadline Feb 1

Refund deadline Jan 25

Makerspace Bundle up your creativity for a winter full of hands-on fun! In this chilly edition of our STEAM Makerspace, young inventors will explore winter-themed projects. Build your own Snow Volcano, design cool Snowflake Structures , and experiment with icy challenges that spark curiosity and creativity. Whether we're engineering Arctic Animal Dens or designing Snow Dough Sculptures, every activity is designed to inspire problem-solving, teamwork, and tons of frosty fun!

SPRING INTO SCIENCE STEAM & Discovery

Mondays April 5, 12, 26, May 3, 10, 17

Fridays: April 9, 16, 30, May 7, 14, 21

Registration deadline March 31

Refund deadline March 22

Are you ready for hands-on fun and learning with our Spring STEAM & Experiments? Activities include designing a Seed-Sprouting Greenhouse , creating Spring Garden Wind Chimes , exploring the Pollination Station , and building a Bug Hotel Habitat . Each activity sparks creativity, critical thinking, and curiosity—all while celebrating the energy and wonder of spring!