LOCUST VALLEY SATURDAY WINTER ENRICHMENT

Winter Session:
January 11, 18, 25, February 1, 8, 15, March 1, & 8, 2025

Grades Entering Pre-Kindergarten to 8th grade

9:00AM TO 12:00PM
Locust Valley HS

REGISTER TODAY

$175.00
Per Class

Winter Session Courses:

Period A: 9:00-10:30AM
- Pre-Kindergarten Winter Arts & Crafts
- Grades K-2 Books & BOTS STEAM Adventure
- Grades K-2 Paint Party! Watercolors
- Grades 3-5 Winter Wonderland Treats: Global Festive Cooking & Chocolate Fun!
- Grades 3-5 Artificial Intelligence Explorers Club
- Grades 6-8 Website Development Coding & Design
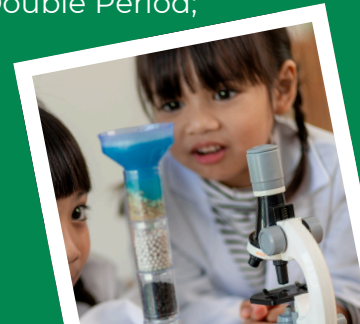
Period B 10:30-12:00 PM
- Pre-K Books & BOTS STEAM Adventure
- Grades K-2 Winter Wonderland Treats: Global Festive Cooking & Chocolate Fun!
- Grades K-2 Edible Space Camp Science Club
- Grades 3-5 Space Camp STEAM & Edible Science
- Grades 3-8 Paint Party & DIY Winter Decor!
- Grades 5-8 Coding: Gaming & Interactive Animation

Broadway Snowflakes: A Theaterical Winter Spectacular

Embark on a theatrical journey in this eight week full morning acting, singing, and broadway review course. Popular Winter Scenes, Songs & Stories Grades K-8 9:00-12:00 PM Double Period; Final performance on last Saturday of session for families

Special Features:
- Experienced Teachers and Staff with Nurse On-Site Daily
- Register ASAP Space is Limited. District residents only.
- Refund deadline January 4, 2024

Registration Click Here : www.scopeonline.us

631-360-0800 Ext 167 or 129

Course Descriptions Click Here!

Winter Enrichment Course Descriptions

Artificial Intelligence Explorers Club

Welcome to the AI Explorers Club—an 8-session enrichment class designed to introduce kids in to the fascinating world of Artificial Intelligence (AI)! Through hands-on activities, interactive lessons, and coding challenges, students will discover how AI is transforming our world. From exploring fun AI tools like chatbots and image generators to learning the basics of machine learning and coding AI projects, kids will gain an understanding of how AI works and build their own creative AI-powered programs. With plenty of free resources, engaging projects, and opportunities to explore the latest AI technologies, this course encourages young minds to think critically, problem-solve, and develop future-ready tech skills.

Books and Bots

Join us for an exciting journey through stories and robots! In Books and Bots, we'll explore picture books that take us into the world of STEM and robotics. Each week, we'll dive into a fun and colorful story and then put on our engineering hats to build, create, and experiment with simple robotics and STEM activities. From creating our own robot sidekick to coding through games, this class is perfect for young makers who love to imagine, build, and play. Come ready to read, think, and get hands-on with fun robots!

Broadway Snowflakes: A Winter Spectacular

Step into the magical world of Disney's winter wonderlands! In Broadway Snowflakes, we'll sing, dance, and act out scenes from your favorite frosty Disney productions, like Frozen, Beauty and the Beast: The Enchanted Christmas, and more. Each week, we'll explore a new story, learn songs from Broadway adaptations, and bring the characters to life through fun theater games and performances. If you love Disney and dream of stepping onto the stage, this is your chance to shine and make some magical memories this winter!

Coding Coding: Gaming & Interactive Animation:

In the Interactive Animations and Games club, students create programmatic images, animations, interactive art, and games. Starting off with simple, primitive shapes and building up to more sophisticated sprite-based games, students become familiar with the programming concepts and the design process computer scientists use daily. They then learn how these simpler constructs can be combined to create more complex programs. In the final project, students develop a personalized, interactive program.

DIY Winter Decor:

Embrace the magic of winter in our hands-on DIY Winter Wonderland class, designed for creative minds! This exciting course invites young artisans to explore their imaginations while crafting beautiful winter-themed decorations. From shimmering snowflakes to cozy centerpieces, each week will feature a new project that sparks creativity and joy. Students will learn essential crafting techniques using a variety of materials, including paper, fabric, and natural elements. Our friendly instructors will guide them step-by-step, encouraging collaboration and self-expression. Along the way, participants will discover the beauty of winter, develop their fine motor skills, and take home delightful creations to share with family and friends. Join us for a frosty adventure of crafting, creativity, and camaraderie. Let's fill our spaces with warmth and cheer this winter season—one handmade masterpiece at a time!

Winter Enrichment Course Descriptions

Edible Space & Sensational Science:

Get ready to embark on a deliciously fun adventure in our 8-week Edible and Sensational Science enrichment class! This hands-on program invites curious minds to explore the exciting intersection of food and science, where every experiment leads to a mouthwatering result. Each week, young scientists will dive into engaging topics, from the chemistry of baking to the biology of fermentation. They'll discover how everyday ingredients transform through heat and reactions, creating everything from fluffy breads to fizzy drinks. Participants will conduct experiments, observe fascinating changes, and taste their tasty creations, all while uncovering the science behind them. With a blend of kitchen experiments, group challenges, and sensory activities, this course will ignite curiosity and encourage critical thinking. Whether it's making homemade ice cream or experimenting with edible slime, every class will be an opportunity to explore, taste, and enjoy the science of food. Join us for a sensational journey where learning is delicious, and science is always on the menu!

Paint Party:

Unleash your inner artist in this fun, interactive painting class designed for young creators! Each week, students will learn fundamental painting techniques while creating a unique canvas masterpiece to take home. Through step-by-step instruction and the exploration of different artistic styles, students will gain confidence in using acrylic paints, brushes, and other tools. This class fosters creativity, self-expression, and art appreciation while offering a relaxing and joyful environment where students can paint with friends. No prior experience is necessary—just bring your imagination!

Pre-K Winter Arts & Crafts Experience

Step into a winter wonderland of creativity! Over the course of eight fun-filled Saturdays, our little artists will explore a variety of hands-on winter-themed crafts. From sparkling snowflakes to cozy winter animals, each session will introduce a new project using paint, glue, and glitter, providing endless opportunities for creative expression. With a mix of guided activities and free-form exploration, your child will enhance fine motor skills while having fun in a festive environment. Get ready for a season of imagination and winter magic!

Winter Wonderland Treats: Global Festive Cooking & Chocolate Fun!

Step into the magical world of winter treats with this festive, hands-on cooking and chocolate-making class for grades K-5! Over eight engaging Saturdays, young chefs will explore winter traditions from around the world through fun, no-bake recipes and chocolate-making activities. With easy-to-follow steps, this class encourages creativity, teamwork, and a love for holiday-inspired culinary arts. From crafting chocolate snowmen to making global holiday favorites, students will learn about different cultures while creating delicious, winter-themed sweets. Each session offers 1.5 hours of fun and food as we celebrate the warmth and joy of winter through treats from near and far!

Website Development Coding & Design

In Web Development, students are put in the shoes of a web developer and empowered to design and create a web page to meet a user's needs. As students develop the pages and begin to see themselves as web developers and designers, they are encouraged to think critically about the impact of sharing information online and how to be more critical consumers of content. They are also introduced to problem- solving related to programming while learning valuable skills such as debugging, using resources, and teamwork. At the conclusion of chapter one, students will design and create a web page for a user. After chapter two, students will have worked with a team to create a multi-page website they can publish and share.