



# **NORTH MERRICK UFSD SATURDAY WINTER ENRICHMENT**

**Winter Session: 6 Saturdays!**

**January 11, 25, February 1, 8,**

**March 8 & 15, 2025**

**\*Inclement weather make-up: March 22**

**Grades  
Kindergarten to 6th grade**

**9:00AM TO 12:00PM  
Harold D. Fayette Elementary**

**REGISTER  
TODAY**



**\$149.00**

**Per Class**

## **Winter Session Courses:**

### **Period A: 9:00-10:30AM**

- Grades K-2 Disney Art & Music Experience
- Grades K-2 Books & BOTS STEAM Adventure
- Grades K-2 LEGO Quest & Engineering
- Grades 3-6: Makerspace STEAM Quest
- Grades 3-6: Cartooning, Comic Books & Graphic Novel Design

### **Period B 10:30-12:00 PM**

- Grades K-2 Makerspace & Coding
- Grades K-2 Spartan Warrior Olympics
- Grades K-2 Storybook STEAM
- Grades 3-6 Coding & Robotics: Interactive Gaming & Animation
- Grades 3-6 Jewelry & Fashion Design

### **Special Features:**

- Experienced teachers and staff with nurse on-site daily
- Register ASAP space is limited. District residents only.
- Registration & refund deadline: January 1, 2025



**Registration Click Here : [www.scopeonline.us](http://www.scopeonline.us)**

**Course Descriptions Click Here!**

**631-360-0800 Ext 167 or 129**



# Winter Enrichment Course Descriptions

## **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!

## **Cartooning, Comic Books and Graphic Novel Design**

Ignite your inner artist and dive into the dynamic world of cartooning, comic books, and graphic novel design in our six-week club designed for grades 3-6! This weekly adventure invites young creators to explore the exciting realms of visual storytelling, as they learn the art of character design, panel layout, and narrative structure. Whether they dream of crafting epic superhero sagas, whimsical adventures, or captivating mysteries, this course empowers them to bring their unique stories to life. With a blend of hands-on instruction, collaborative projects, and inspirational guidance, students will hone their artistic skills and develop a keen eye for storytelling through the vibrant and imaginative medium of comics and graphic novels. Join us for a journey that combines creativity, storytelling, and artistic expression in a single captivating package.

## **Disney Music and Art Experience**


Come along on a magic carpet ride as we show you a whole new world of the music and art from Walt Disney. You will learn famous songs, music and movement of Disney productions featuring Frozen, Aladdin, Lion King, Beauty and the Beast and more Disney productions. You will whistle while you work and sing along as we also complete cartooning and art projects related to Disney characters and scenes. Children will be immersed in a world of art, music and cartooning. Children may present the songs and artwork at a final art and musical showcase for parents.

## **LEGO Quest & Engineering**

Our LEGO engineering program includes STEM based challenges and free building experiences. They will use LEGOs in ice to discover how archaeologists work to uncover fossils. We will test the laws of physics by building bridges and skyscrapers and test their stability in simulations. Students will work to problem solve and will love rising to the LEGO challenge.

## **Makerspace STEAM Quest**

This dynamic and engaging course combines the excitement of competition with the power of collaboration through a series of hands-on STEM challenges. Each challenge will push participants to think critically, communicate effectively, and innovate as they compete against other teams in friendly, time-bound competitions. Students will develop teamwork, leadership, and problem-solving skills as they collaborate to brainstorm, design, and execute solutions. Success in this course comes not just from technical proficiency, but from working together to harness the collective creativity and knowledge of the group. With a focus on both cooperation and competition, STEAM Quest fosters a fun, motivating environment where students build resilience, adaptability, and a passion for STEM fields.





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## **Coding & Robotics: 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.

## **Jewelry & Fashion Design**

Join us for a creative journey into the world of jewelry and fashion design! In this six-week enrichment class for grades 3-6, students will explore their unique style by crafting a variety of jewelry pieces and fashion accessories. From beaded bracelets and earrings to personalized keychains and fabric embellishments, participants will learn techniques in beading, knotting, color matching, and simple sewing. Each session, students will create new designs, developing both their artistic skills and self-expression, and take home projects they'll love to wear or gift to others. Get ready to design, create, and showcase your very own fashion collection!

## **Makerspace STEAM Quest**

This dynamic and engaging course combines the excitement of competition with the power of collaboration through a series of hands-on STEAM challenges. Each challenge will push participants to think critically, communicate effectively, and innovate as they compete against other teams in friendly, time-bound competitions. Students will develop teamwork, leadership, and problem-solving skills as they collaborate to brainstorm, design, and execute solutions. Success in this course comes not just from technical proficiency, but from working together to harness the collective creativity and knowledge of the group. With a focus on both cooperation and competition, STEAM Quest fosters a fun, motivating environment where students build resilience, adaptability, and a passion for STEM fields.

## **Spartan Warrior Sports**

Unleash your inner warrior in the Spartan Warrior Color War! This high-energy sports enrichment class combines fun, fitness, and teamwork as students compete in a series of exciting physical challenges inspired by Spartan warriors. From obstacle courses to relay races, students will build strength, agility, and coordination while learning about the importance of perseverance and camaraderie. Each week, teams will battle it out in colorful, spirited competitions that foster sportsmanship and teamwork, with plenty of surprises along the way. Get ready to conquer the ultimate color war!

## **Storybook STEAM**

Your favorite storybooks come to life through our Storybook STEAM activities. Read, plan and design structures after listening to a storybook. We will be going on adventures through stories and you will work together to solve the characters' problem by creating something to help. The characters give you a framework to explore how things work and the world beyond your home.

