

Register for the school in which your child attends: Seaman-Ratner, George Jackson or Cantiague Elementary Schools

# **Grades K-2 Courses:**

- Grades K-2 Books & Bots STEAM Adventure!
- Grades K-2 Primary Coding Explorers Club
- Grades K-2 Winter Wonderland Treats: Global Festive Cooking & Chocolate Fun!

## **Grades 3-5 Courses:**

- Grades 3-5 Canva Creations Digital Design, Development, & Art.
- Grades 3-5 Coding: Gaming & Interactive Animation
- Grades 3-5 Winter Wonderland Treats: Global Festive Cooking & Chocolate Fun!

# **Special Features:**

- Experienced teachers and staff
- Register ASAP space is limited. First come-first served.
- District residents only. Additional sibling discount of 10%.
- Registration & Refund deadline December 15, 2024
- Save the Date for Spring Session: April 24, May 1, 8, 15, 22, 29, June 5 & 12, 2025





### **Primary Coding Explorers Club**

Join the Primary Coding Explorers Club, where young students, including Kindergarteners to second graders, will dive into the world of computer science! Through fun, interactive lessons, students will learn basic coding concepts such as loops and events. Alongside developing problem-solving skills, they'll collaborate with peers and build resilience when tackling challenges. The course also introduces internet safety, ensuring a safe and engaging digital experience for all. Course includes fun programs and characters from children's favorite stories, movies and more!

#### **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!

## Canva Creations: Digital Design, Development, & Art

In this exciting 8-session enrichment course, kids will dive into the creative world of graphic design using Canva! Perfect for budding artists and tech-savvy students, this course teaches the basics of design through fun, hands-on projects. Kids will explore Canva's user-friendly tools to create awesome posters, social media posts, flyers, and advertisements while learning essential design principles like color theory, typography, and layout. With plenty of room for imagination, students will develop confidence in their creativity as they bring their ideas to life in visually stunning ways.

# **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.

## 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!