



Island Creek Computer & Coding Club

www.stemexcel.org/islandcreek



Class size: 14-20 students. This course is sponsored by the Island Creek PTA. No refunds or exchanges offered. Emergency contact info must be filled out. If you have any questions, please contact Richard Aviles, islandcreekptapresident@gmail.com

WINTER 2020 | Website Design:

MONDAYS, 3:30pm-4:30pm • Feb 3- March 16, 2020 (no class on Feb 17), 6 WEEKS •

Tuition: \$105 • 6 meetings, 1 hour per meeting • 3rd-6th • Classroom TBD

Website Design is a course that teaches the art and design side of web development. By teaching students about user experience, use of type and color, art placement and usage, text and graphics effects, interface design and utilizing negative space, they will learn to think about aesthetics differently when creating websites. Our instructors will be with each student during their process, so they may create websites unique to who they are and what they like. By the end of the class the students will each have a beautiful and impressive website of their own.



WINTER 2020 | Introduction to Game Design:

MONDAYS, 3:30pm-4:30pm • Feb 3- March 16, 2020 (no class on Feb 17), 6 WEEKS •

Tuition: \$105 • 6 meetings, 1 hour per meeting • 1st-4th • Classroom TBD

Intro to Game Design introduces the fundamentals and concepts of game design within a real game engine many indie development teams currently use. Students learn to design and build their own game from the ground up, while learning 2D game art and programming logic with the engine's integrated art software and easy-to-use events system, fit for beginners through advanced learners alike. Our instructors help students develop games individually, so students have the freedom to create at their pace while focusing on their creative interests. The final product is their own game that can be played on any computer, and the knowhow to continue their game development at home.



WINTER 2020 | Comic Book Illustration:

WEDNESDAYS, 3:30pm-4:30pm • January 22-March 4, 2020, 7 WEEKS • Tuition: \$115 •

7 meetings, 1 hour per meeting • Grades 1st-6th • Classroom TBD

Let students explore the incredible world of Comic Book Illustration and learn to take their creativity to a whole new level! Students will learn about character development, storyboarding, panelling, story design, color theory and how to hone their art style. Instructors will teach students how to create comics using tradition art along with digital software, so they may work comfortably in whichever medium they prefer. By the end of the course, each student will leave with their very own comic book they created in class, along with a strong introduction to digital art processes and comic composition concepts.



WINTER 2020 | Kinder-Tech:

WEDNESDAYS, 3:30pm-4:30pm • January 22-March 4, 2020, 7 WEEKS • Tuition: \$115 •

7 meetings, 1 hour per meeting • Kindergartners • Classroom TBD

Kinder-Tech is the perfect course for Kindergartners to learn about technology in a fun way, tailored to their specific age group! Students will be introduced to the full gamut of STEM courses: programming, game design, Minecraft, laptop and mouse literacy and more! Students will develop a working foundation and comfort level for the technology, while improving their dexterity with the hardware, which will greatly advance their understanding and interest for future STEM exCEL classes.



Registration is Open! Please go to www.stemexcel.org/islandcreek to register.

Contact us: 571-349-0048 • info@stemexcel.org • Visit us: www.stemexcel.org • This Information is neither sponsored nor endorsed by the Fairfax County School Board, the Superintendent, or this school.