



LORTON STATION

Computer & Coding Club

www.stemexcel.org/lortonstation

Class size: 14-20 students. This course is sponsored by the Lorton Station PTO (SHP). No refunds/exchanges offered. Emergency contact info must be filled out during registration for each student who attends this course. If you have any questions, please contact La Toya Jackson-Johnson, SHP 1st Vice President, shp1vp@gmail.com

SPRING 2019 | Minecraft Modding:

TUESDAYS, 4:15pm-5:15pm • April 2-May 28, 2019 • No class on Apr 16

Tuition: \$125 • 8 meetings, 1 hour per meeting • Grades 1st-4th • CLASSROOM TBD

Minecraft Modding teaches students important problem-solving and design skills by making changes to the popular multiplayer game itself. Programming fundamentals are reinforced by designing and implementing large-scale Minecraft modifications. Our instructors offer individualized attention and mentorship throughout our course, so students will learn at their pace following their personal learning style and interests. Students end their time with us with their mods, which they may add to their personal Minecraft games.



SPRING 2019 | Graphic Design:

THURSDAYS, 4:15pm-5:15pm • April 4-May 30, 2019 • No class on Apr 18

Tuition: \$100 • 8 meetings, 1 hour per meeting • Grades 3rd-6th • CLASSROOM TBD

Graphic Design will teach students to think about art in a pragmatic way so they may consider every aspect of the composition to create stronger pieces. Students will learn about typography, branding, positive/negative spacing, color theory, orientation, contrast and eye movement to create art with the user in mind. Our instructors will inspire and advise students to utilize these professional techniques in a fun and creative way, to create great works students will bring home with them at the end of the course.



SPRING 2019 | Minecraft Chess:

FRIDAYS, 4:15pm-5:15pm • March 29-May 31, 2019 • No class on Apr 5, Apr 19

Tuition: \$75 • 8 meetings, 1 hour per meeting • Grades 2nd-6th • CLASSROOM TBD

Minecraft Chess helps students build critical-thinking skills and self-confidence by learning the revered game of chess in the fun format of Minecraft. With the mentorship of our trained chess coaches, students gain knowledge and interest in chess by utilizing both classic chess boards and an online platform in Minecraft. Incorporating variations of chess allows for students to learn no matter their learning style, and will develop their skills in a way most comfortable to them. Students will leave Minecraft Chess with improved chess skills, sportsmanship and the ability to learn from mistakes in a challenging and entertaining way.



Registration is Open!

Please go to stemexcel.org/lortonstation to register.

About the Computer & Coding Club program: The program aims to align STEM education through beginner to advanced computer science and coding opportunities.

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.