



Kings Glen Computer & Coding Club

www.stemexcel.org/kingsglen



Class size: 14-30 students. This course is sponsored by the Kings Glen PTA. No refunds or 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 Paula Polson, kpkgafterschool@gmail.com



SPRING 2018 | Graphic Design:

FRIDAYS, 3:30pm-4:30pm • April 6-June 1, 2018 • No class April 13

Tuition: \$130 • 8 meetings, 1 hour per meeting • Grades 4th-6th • Cafeteria

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 2018 | 3D Printing:

TUESDAYS, 3:30pm-4:30pm • April 10-May 29, 2018

Tuition: \$175 • 8 meetings, 1 hour per meeting • Grades 4th-6th • Cafeteria

3D Printing is a premiere class that not only teaches students how to create 3D models from an artistic standpoint, but also teaches them from an engineering standpoint.

Because the models will be printed, our instructors teach students what to consider in the construction of the model to produce the best-quality print. Students will observe a 3D

Printer during each lesson to learn proper 3D printing standards and processes, all while creating their own models that will be printed for them. The course ends with students taking home their own accounts so they may continue modeling at home, along with at least 4 model prints they designed themselves during their time with us.

Registration is Open!

Please go to www.stemexcel.org/kingsglen to register.

About the Computer & Coding Club program:

The program aims to align STEM education through beginner to advanced computer science and coding opportunities to build a Bonnie Brae community Computer & Coding Club. In subsequent after-school enrichment sessions this year and going forward, Game Design, Website Design, Java, Python, Electronics, Robotics, Raspberry Pi, 3D Printing and Minecraft Modding opportunities may be offered per PTO feedback.

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.