



POPLAR TREE

Computer & Coding Club

stemexcel.org/poplartree



Class size: 14-20 students. This course is sponsored by the Poplar Tree 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 PTA coordinator, Drew Hunt, hunt.drew@gmail.com

SPRING 2017 | Minecraft Modding:

WEDNESDAYS, 3:30pm-4:30pm • April 5-May 31, 2017 • no class on Apr 12

Tuition: \$160 • 8 meetings, 1 hour per meeting • Grades 1st-4th • CLASSROOM TBD

This Minecraft Modding course teaches students how to solve problems in a multiplayer game while building and collaborating. Programming fundamentals are reinforced through creating mods in Minecraft. Students will learn to advance their programming skills writing and implementing large scale Minecraft modifications.

SPRING 2017 | 3D Game Design:

FRIDAYS, 3:30pm-4:30pm • Mar 31-Jun 9, 2017 • no class on Apr 7, 14, May 26

Tuition: \$140 • 8 meetings, 1 hour per meeting • Grades 3rd-6th • CLASSROOM TBD

3D Game Design is a program designed to build upon the fundamentals and concepts of game design and into the practical applications of these concepts. Students learn to design and build their own game, while simultaneously learning programming logic and animation. The final product is their own game that can be played on any computer.

Registration is Open!

Please go to stemexcel.org/poplartree 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 Poplar Tree community Computer & Coding Club. In subsequent 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 PTA feedback.

About STEM exCEL:

STEM exCEL guides and mentors students to obtain a foundation in computer science and coding so they may excel in Science, Technology, Engineering and Mathematics (STEM). Whether students are future computer scientists, inventors, artists, farmers or entrepreneurs, STEM exCEL's goal is to prepare them to follow their aspirations.

Contact us: 703-828-4119 • 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.