Poplar Tree
Computer & Coding Club
www.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 Drew Hunt, hunt.drew@gmail.com

WINTER 2018 | 2D Game Design:

TUESDAYS, 3:30pm-4:30pm • January 16-March 6, 2018 •
Tuition: $140 • 8 meetings, 1 hour per meeting • Grades 1st-4th • CLASSROOM TBD
2D Game Design builds upon 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.

WINTER 2018 | Python Programming:

WEDNESDAYS, 3:30pm-4:30pm • January 17-March 7, 2018 •
Tuition: $130 • 8 meetings, 1 hour per meeting • Grades 4th-6th • CLASSROOM TBD
Python is a widely-used, easily understood, object-oriented programming language. It is usually the first language taught, and is hugely beneficial for younger students to learn as an introductory computer programming course. In this STEM exCEL Python course, students acquire a solid understanding of object-oriented and structured programming by completing exercises and developing programs to solve objectives assigned by our experienced Python instructors.

Registration is Open!
Please go to **www.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. 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 PTA 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.