



**Poplar Tree Computer & Coding Club**

## **Minecraft Modding**

**CLASSROOM TBD**

**FRIDAYS, 3:30pm-4:30pm**

**Sep 30-Dec 9, 2016 (no class on Oct 7, Nov 4, 25)**

**Tuition: \$160 • 8 meetings, 1 hour per meeting • Grades 3<sup>rd</sup>-6<sup>th</sup>**

**For more information: [stemexcel.org/poplartree](http://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](mailto:hunt.drew@gmail.com)



### **FALL 2016 | Minecraft Modding:**

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.

### **Registration is Open!**

Please go to [stemexcel.org/poplartree](http://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.

STEM exCEL would like to work with your community Computer & Coding Club to inspire kids to code in the same way you want to motivate them to learn musical instruments or try a new sport. Whether or not students go on to work in a computer programming field, they will have beneficial confidence and a sense of purpose to act and converse in computational universal languages.

**Contact us: 703-828-4119 • [info@stemexcel.org](mailto:info@stemexcel.org) • Visit us: [www.stemexcel.org](http://www.stemexcel.org) • This Information is neither sponsored nor endorsed by the Fairfax County School Board, the Superintendent, or this school.**