



Lees Corner Computer & Coding Club

3D Printing

CLASSROOM TBD

TUESDAYS, 3:45pm-5:15pm

October 4-November 29, 2016 (no class on Nov 8)

Tuition: \$225 • 8 meetings, 1 hour per meeting • Grades 3rd-6th

For more information: stemexcel.org/leescorner



Class size: 14-20 students. This course is sponsored by the Lees Corner 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, Kaileen Galhouse, icesafterschoolenrichment@gmail.com

FALL 2016 | 3D Printing:

Students explore the process of developing 3D creations using the design cycle of brainstorming, prototyping and evaluating. This course gives students design frameworks to turn their ideas into 3D models for a 3D printer. Students will learn about and observe how 3D Printing works, and will take home their own 3D models they created digitally in class.



Registration is Open!

Please go to stemexcel.org/leescorner to register.

Lees Corner PTA families are invited to use the coupon code "**leescornerpta**" upon check out to receive a \$20 discount on all courses.

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 Lees Corner 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 • Visit us: www.stemexcel.org • This Information is neither sponsored nor endorsed by the Fairfax County School Board, the Superintendent, or this school.