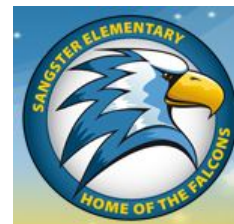


## SANGSTER PTA sponsored courses stemexcel.org/sangster



Class size: up to 40 students. This course is sponsored by Sangster 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 afterschool coordinator, Nancy Tray, [nancydrew303@yahoo.com](mailto:nancydrew303@yahoo.com)

### FALL 2017 | Introduction to Computer Science & Coding:

THURSDAY MORNING, 7:45am-8:45am

Sep 28-Dec 7, 2017 (no class Oct 12, Nov 16, Nov 23)

Tuition: \$130 • 8 meetings, 1 hour per meeting • Grades 1<sup>st</sup>-4<sup>th</sup> • Cafeteria

Intro to CS & Coding teaches programming logic without the requirement of learning a new language, making it the perfect foundation for any other computer science or technology subject. Students start with hands-on activities that help them learn vital concepts in a tangible way, then use our

easy drag-and-drop interface to put their new knowledge into play, to create programs, solve problems and even make games. With the help of our experienced instructors, students will learn functions, variables, conditionals and more in a fun environment. Students will leave the course with their final project, and a strong base for future technological learning.

### FALL 2017 | Website Design:

TUESDAYS, 3:55pm-4:55pm • Sept 26-Nov 28, 2017 (no class on Nov 7, Nov 14)

Tuition: \$130 • 8 meetings, 1 hour per meeting • Grades 3<sup>rd</sup>-6<sup>th</sup> • Cafeteria

Website Design is a course that teaches the art and design side of web development. By teaching students about user experience, use of type and color, art placement and usage, text and graphics effects, interface design and utilizing negative space, they will learn to think about aesthetics differently when creating websites. Our instructors will be with each student during their process, so they may create websites unique to who they are and what they

like. By the end of the class the students will each have a beautiful and impressive website of their own.

### Registration is Open!

Please go to [www.stemexcel.org/sangster](http://www.stemexcel.org/sangster) 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](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.