



BONNIE BRAE

Computer & Coding Club

www.stemexcel.org/bonniebrae



Class size: 14-20 students. This course is sponsored by the Bonnie Brae PTO. 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 POC after school coordinator, Kelly Lucero, afterschool@bonniebraepto.org



FALL 2023 | STEM exCEL Minecraft Programming:

TUESDAYS, 3:30pm-4:30pm • Oct 3-Dec 5, 2023 • No Class Nov 7, Nov 21

Tuition: \$150 • 8 meetings, 1 hour per meeting • Grades 1st-6th • Cafeteria

Minecraft Programming teaches students important problem-solving and design skills with Command Block and Redstone. Coding concepts are instructed for all kinds of amazing projects that include flying machines, large-scale roller coasters, and water elevators!



FALL 2023 | STEM exCEL Introduction to Computer Science & Coding:

FRIDAYS, 3:30pm-4:30pm • Oct 6-Dec 8, 2023 • No Class Nov 3, Nov 24

Tuition: \$140 • 8 meetings, 1 hour per meeting • Grades 1st-6th • Cafeteria

Intro to Computer Science teaches programming logic using scratch blocks, making it the perfect foundation course to learn coding. Students will build a 2D game in Scratch using a variety of statements for animating characters, creating collectibles, and designing levels.

Registration is Open!

Please go to www.stemexcel.org/bonniebrae to register.

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). We provide young students a positive introduction to STEM topics, the way they already are introduced to music, sports, art and their core curriculum at school.

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 Bonnie Brae community Computer & Coding Club. In subsequent after-school enrichment sessions this year and going forward, Game Design, Website Design, Java, Python, Electronics, Robotics, 3D Printing and Minecraft Modding opportunities may be offered per PTO feedback.

Contact us: 704-673-2784 • 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.