



For more details visit:
bit.ly/stemschedule

FIRST FLOOR

CAD/3D Printing and Arduino Mini-STEMinars

9th-12th adults

Locations: Rooms 127 & 132
Time: Each offered in morning (10:30am - 12:00pm) & afternoon (1:00pm - 2:30pm)
Space is limited, please sign up at the registration area if you didn't pre-register.

SECOND FLOOR

Hallway Area A (next to room 299)

Pre-K K-2nd 3rd-5th 6th-8th 9th-12th adults

NOVA Library
NOVA Dual Enrollment
NOVA Technology Innovation in Learning & Teaching (including an activity!)
Time: Drop in anytime!

Automotive Hands-on Activities

Pre-K K-2nd 3rd-5th 6th-8th 9th-12th adults

Location: Hallway Area B (between 293 & 295)
Time: Drop in any time!

The Role of Non-Verbal Communication in Criminal Investigations

adults

Location: Room 275
Time: 30 minute workshops: 10:30am, 11:15am, 12:00pm

Building a Bridge

3rd-5th 6th-8th 9th-12th

Location: Room 291
Time: 30 minute workshops: 10:30am, 11:15am, 12:00pm

How to Create a Pie Chart

5th 6th-8th

Location: Room 291
Time: 30 minute workshops: 12:45pm, 1:30pm, 2:15pm

Saving the Bay With Underwater Grass

3rd-5th 6th-8th 9th-12th adults

Location: Library (Room 234)
Time: Drop in anytime!

Origami Butterfly Project

3rd-5th 6th-8th 9th-12th adults

Location: Library (Room 234)
Time: Drop in anytime!

THIRD FLOOR

Hallway Area C (next to room 395)

Pre-K K-2nd 3rd-5th 6th-8th 9th-12th adults

SySTEMic Solutions VEX Robotics
Virginia 529
Time: Drop in anytime!

Hallway Area E (between rooms 379 & 383)

Pre-K K-2nd 3rd-5th 6th-8th 9th-12th adults

SySTEMic Solutions Programming Activities
Fairfax Collegiate
Time: Drop in anytime!

Modern Cameras and How to Edit Video in Adobe Premier

6th-8th 9th-12th adults

Location: Room 383
Time: 30 minute workshop: 11:15 - 11:45

Creating Live Animations in Adobe Animate (Adobe Flash)

6th-8th 9th-12th adults

Location: Room 383
Time: 30 minute workshop: 12:00 - 12:30

Interesting Ways to Use Mobile Phones in the Classroom

9th-12th adults

Location: Room 377
Time: 30 minute workshop: 1:30 - 2:00

How to Protect Your HAN (Home Area Network) Against Malware and Cyber Attacks

6th-8th 9th-12th adults

Location: Room 377
Time: 30 minute workshop: 2:15 - 2:45

Hands on STEM Activities w/ Titan Robotics!

K-2nd 3rd-5th 6th-8th

Location: Hallway Area D (between 391 & 393)
Time: Drop in any time between 12:00 and 3:00!

Physics Demos

K-2nd 3rd-5th

Location: Room 393
Time: Drop in anytime!

Natural Selection in Action

K-2nd 3rd-5th 6th-8th 9th-12th adults

Location: Room 393
Time: Drop in anytime!

Chemistry Activities!

Pre-K K-2nd 3rd-5th 6th-8th 9th-12th

Appropriate for: Pre-K - 12th grade
Location: Room 395
Time: Drop in any time!

FOURTH FLOOR

Fluorescence Microscopy / Cell Culture

3rd-5th 6th-8th 9th-12th adults

Location: Room 413
Time: 30 minute workshops: 12:45pm, 1:30pm, 2:15pm

Lights, Camera, Anatomage!

Pre-K K-2nd 3rd-5th 6th-8th 9th-12th adults

Location: Room 415 (Science Resource Center)
Time: 30 minute workshops at 10:30am, 11:15am, 12:00pm, 12:45, 1:30pm, 2:15pm
Limited seating/space available.

Password Cracking and Security

6th-8th 9th-12th adults

Location: Room 416
Time: 30 minute workshop: 10:30 - 11:00

Routers and How to Build a Network

6th-8th 9th-12th adults

Location: Room 417
Time: 30 minute workshop: 12:45 - 1:15

Rescue Dr. Code

6th-8th 9th-12th

Location: Room 442
Time: 12:00 - 12:30 Introduction to Computer Science, 12:30 - 2:30 Rescue Dr. Code
Must have a smartphone or tablet that connects to the internet to play! (A limited number of tablets will be available to check out.)

ALEXANDRIA CAMPUS

