

Door Prizes throughout the event!

Tacto Game

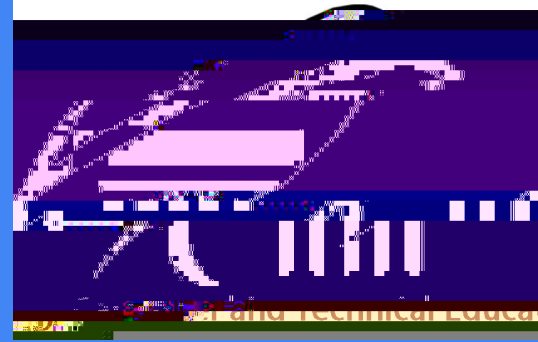
Encore Theater Tickets

Spy Museum Tickets

Scramble tickets

Movement Gym tickets

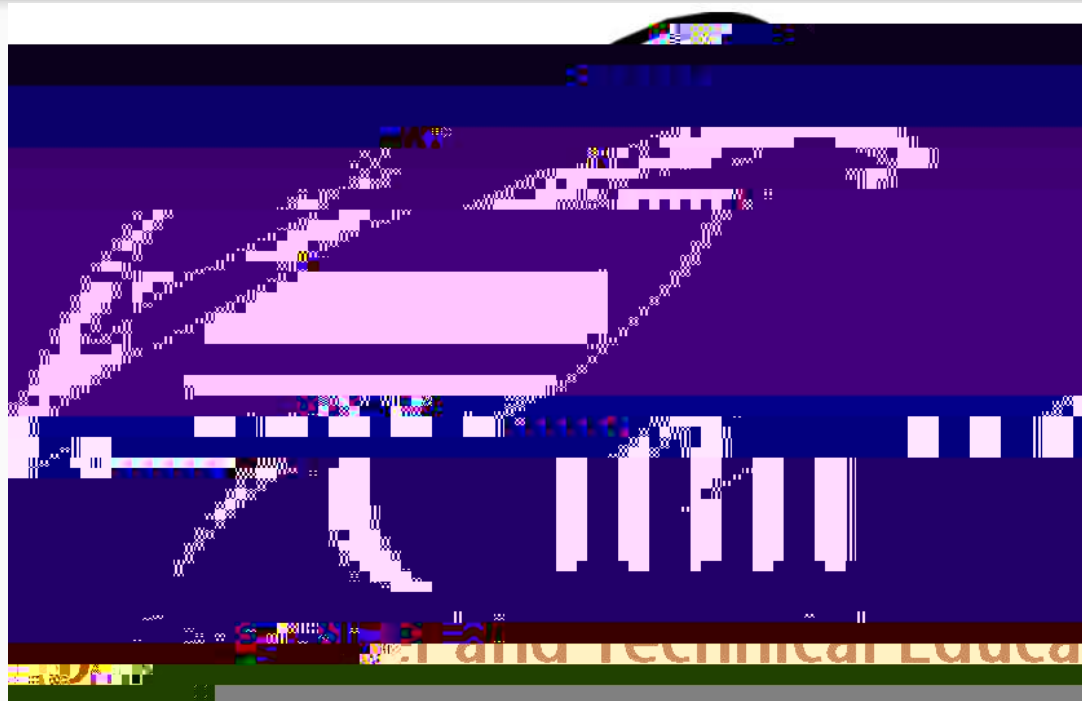
Creative Cauldron Theater Tickets



Join us for an electrifying evening of coding and creativity at APS Let's Code! On November 30th, from 5:30 p.m. to 8:30 p.m., our Hour of Code event will come alive with tinkering booths and captivating sessions led by KID Museum and Boolean Girls. For the full list of sessions and more event details, please visit our webpage. Plus, don't miss the enthralling performance by Dr. Sharon Gaston!

But that's not all – we've got thrilling door raffles lined up, featuring fantastic prizes generously

Tinkering Sessions



Boolean Girl

Get to know micro:bit an award-winning programmable device that allows students to get hands-on with coding and digital making. Program a micro:bit to react to movement, make sound, play a game, and much more. Micro:bits are a lot of fun and easy to program

30 minutes sessions

Two sessions: 7:00-7:30pm and 7:35-8:05pm

Ted Turtle's Computation n n fl m s rtl tl s r

Coding in Early Years: Attack of the Beebots

Bee-Bot is an exciting robot designed specifically for use by young children. This colorful, easy-to-operate, and friendly little robot is a perfect tool for teaching

Inventor for a Day

Individually or in groups of two, attendees (10 years old and up) will explore littleBits basics and inventing with Fuse. Attendees will be able to create circuits with littleBits, create and modify code with Fuse and load it onto their codeBits. Join us to invent a self-driving car, a security device or a brand new invention of your own!



STEM Outreach (MDA/HR/DV): Coding Bracelets

Participants will determine how their first and last initial translates into binary code. Then, they will use black and white pop beads to create a bracelet of their initials in binary.

Two sessions

30 minutes each

Grades 4th-5th

Room 213



MyPy Coding

Equipping your kids with the skills of the 21st science: an intro to coding. With the quickly digitizing world around us, having a basic computer science knowledge is imperative, especially for the new generations. But, 5 out of 10 schools across the nation don't even offer a basic computer science class. MyPy Coding is a nonprofit organization dedicated to making learning to code more accessible through free, one-on-one, online coding lessons for students in grades 2-8. We offer project-based curriculums in Python, Scratch, and Web Development. The project-based nature of our sessions ensures that students break down problems algorithmically and apply their skills in interactive games, artwork, and more. Join us for an interactive discussion for both adults and kids explaining more about MyPy Coding's free-of-charge coding lessons and the benefits of learning early.

Grades 3rd-4th

Room 261

7:30pm-8:30pm

VR & AR

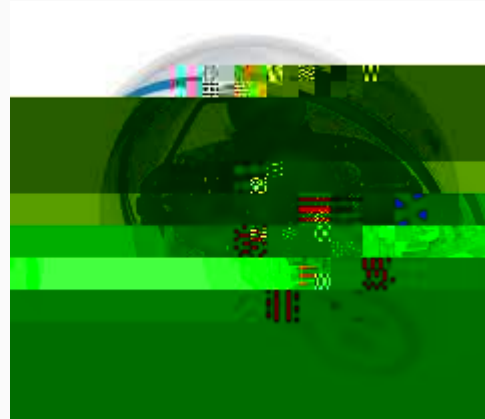
Virtual Reality (VR) and Augmented Reality (AR)! These groundbreaking technologies have burst into the world of education. This “Hour of Code” session will show you basic

Wakefield Coding Club

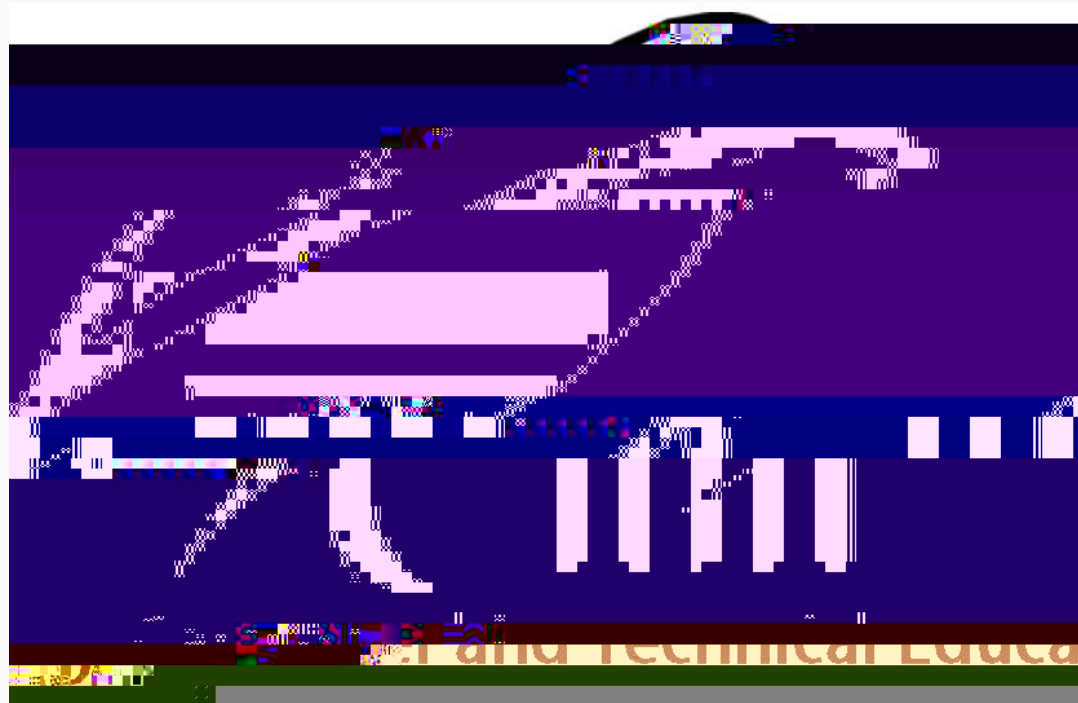
Sphero Robot Challenges

Grades K-2nd

Room 269



Tinkering Booths and Informational Booths



CTE: Career Technical Education

Information booth about Arlington Public Schools CTE programs.



Girls Who Code

Girls Who Code is a non-profit working towards changing what a programmer looks like and does. Stop by our booth to learn more about our free computer science resources for 3rd-12th graders and join in on our hands-on activity by coding the video game character you want to see at "Girls Who Code Girls".



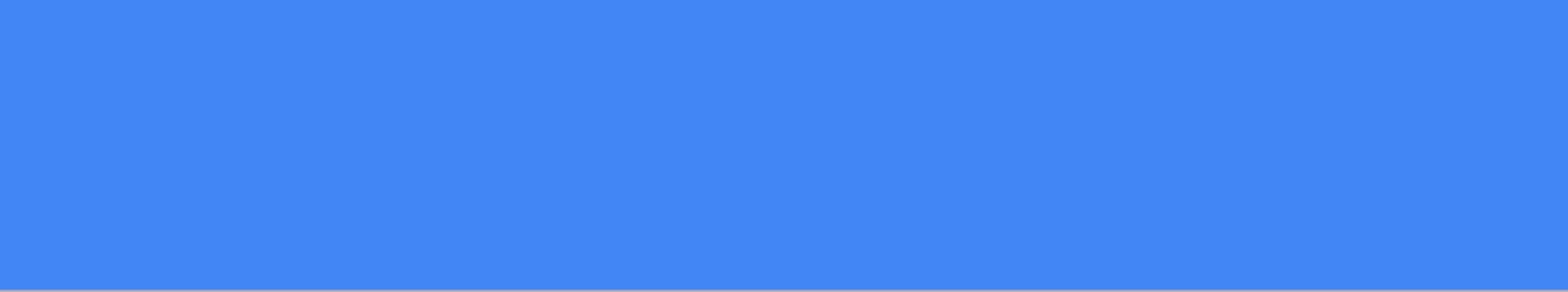
KID Museum: Ozo Navigation

Visitors will practice coding using the Ozobots by completing a series of different tracks! Visitors can use the color sensor to code or practice block coding on iPads.

NOVA SySTEMic

Tinkering Session

3rd-4th Grade



Amazon & Rosie Riveters