

Adam Nesbitt
Robotics
Day

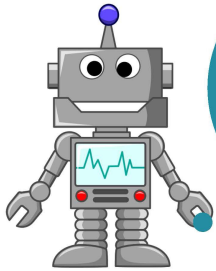
Adam Nesbitt Robotics Day

April 29, 2023
8:00a.m.-2:00p.m.



Career and Technical Education

Adam Nesbitt was a Technology Education teacher (Tech Ed) at Gunston and, in his memory, we are working to introduce Robotics (one of his passions) to all students across the county. Each year in March, we host a day to showcase robotics activities for all ages, as well as a robotics competition for middle and high school students.



**Adam Nesbitt
Robotics
Day**

Doors Open: 8:00a.m.

Location: Cafeteria & Gym

**Recognition of Adam Nesbitt
Cafeteria**

8:00a.m.-8:30a.m.



Career and Technical Education

NOVA SySTEMic

NOVA
SYSTEMIC

Grades 6th-12th
Friendly Robotics Scrimmage
hosted by NOVA Systemic

APS teams will be
participating in this event.
Please join us to cheer
them on and learn about
VEX Robotics!

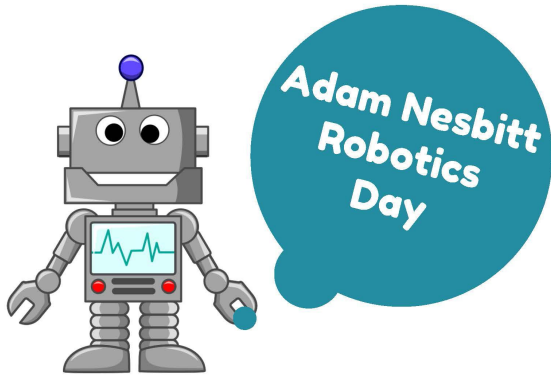
NOVA SySTEMic
Scrimmage:
8:30am.-2:00p.m.



LOTTA Tech PK-12 Tinkering Stations

Time: 8:30a.m.-2:00pm

Location: Gym



LOTTA Tech K-7th grade GROWING INNOVATORS' ROBOTICS SCRIMMAGE

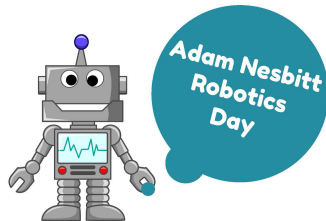
Location: Gym
8:30a.m.-2:00pm

Free for APS students

Email

lottatech.net@gmail.com

to register



Station 1: Sensational Designer- Maker Space



Station 2: Robots on the Move with Dash Robot



[Click Here for Video](#)




Station 3: Minecraft




Station 4: Scratch Out the Code with Scratch


Walking Animation
scratch.mit.edu

GET READY

Choose a backdrop.  Jungle


Choose a walking or running sprite.  Unicorn Running

ADD THIS CODE

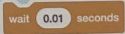
 Unicorn Running

```
when clicked
  go to x: -140 y: -60
  repeat 50
    move 10 steps
    next costume
```

TRY IT

 Click the green flag to start.

TIP

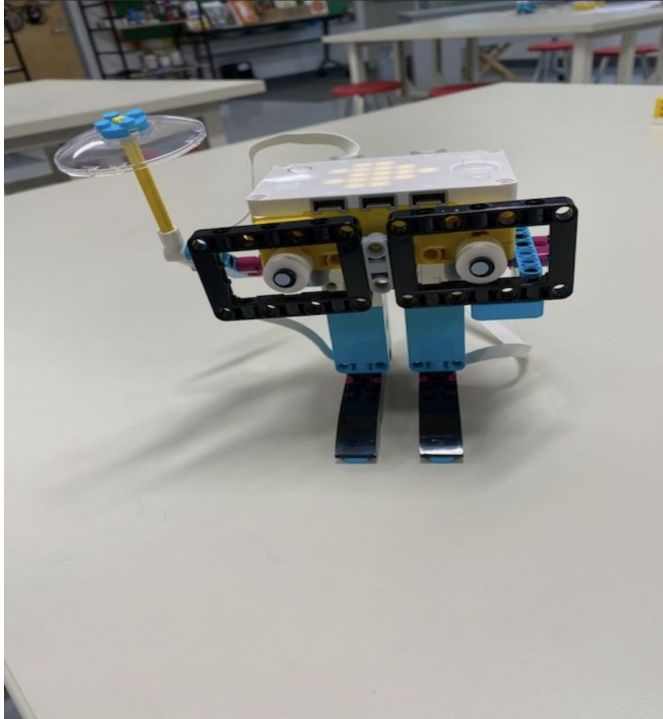
 If you want to slow down the animation, try adding a **wait** block inside the **repeat** block.



Station 5: Moving Out with AI & JavaScript with Sphero robot



Station 6: Master Creator with Lego



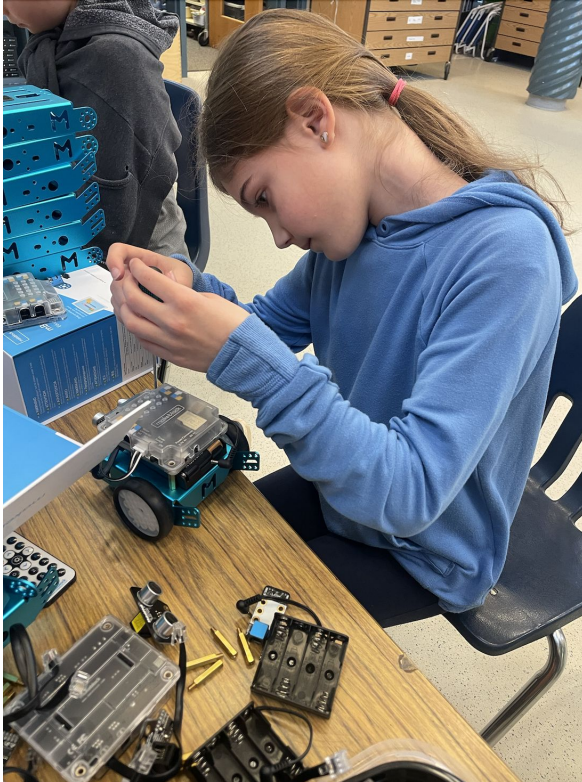
[Click Here for Video](#)

Station 7: Engineer in the Making with Lego



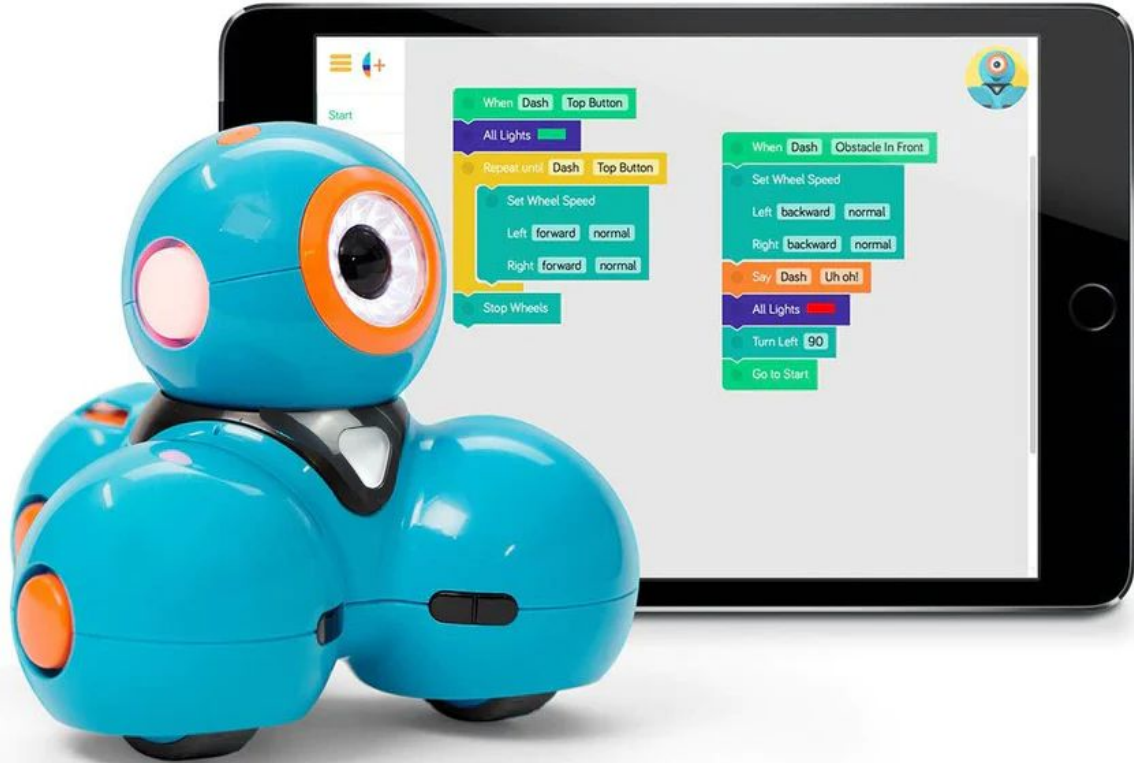
[Click Here](#)
[for Video](#)

Station 8: Build Your Bot with MBot robot



[CLICK HERE](#)
[FOR VIDEO](#)

Station 9 : Dash Robots (En Español)



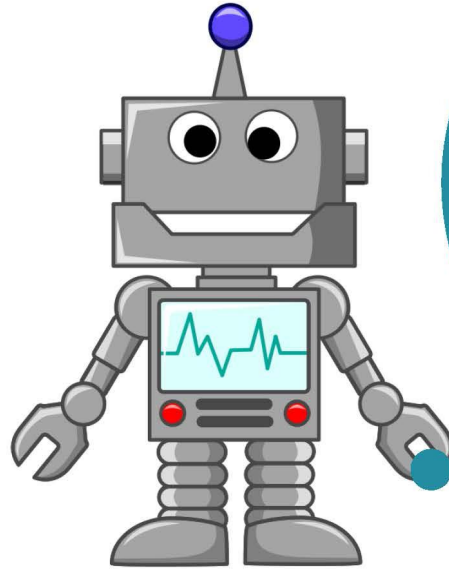
Station 10" Play Osmo (Cafeteria)



Robo Dance

Join us and learn a fun
Robotic choreography!

Time: 1:00pm-1:45pm



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