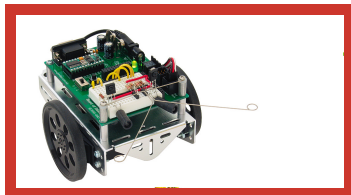# Winter 2024 Afterschool Club Budding STEM Engineer projects @ Wyngate ES.
Kindergarten through 5th Grade

Intro to Programming : (Spring Session)
1st – 5th grade: In our programming class, we'll be using Python alongside Microbit, a versatile device that brings coding to life. They'll learn to sense and measure various parameters like light, temperature, sound, and movement, while also exploring LEDs, radio communication, networks, and circuits.

Electrical Engineer: (Spring Session)
K – 2nd Electrical components: Resistors, Capacitors, Diodes, etc. and application in systems - illustrated by building FM radios, lie detectors, Automated streetlamps and having fun with flying saucers.

Where: School Classroom

Dates: Thursdays April 4 , 11, 18, 25, May 2, 9, 16, 23

Intro to Programming: $230 includes students Microbit and accessories which students take home.

Electrical Engineer: $210

STEM
AFTERSCHOOL ACADEMY

Contact: stemafterschool@gmail.com | 202-460-4250 |
stemafterschoolacademy.com
To register, please contact us or visit http://www.stemafterschoolacademy.com