Tech Academy

HOPKINS
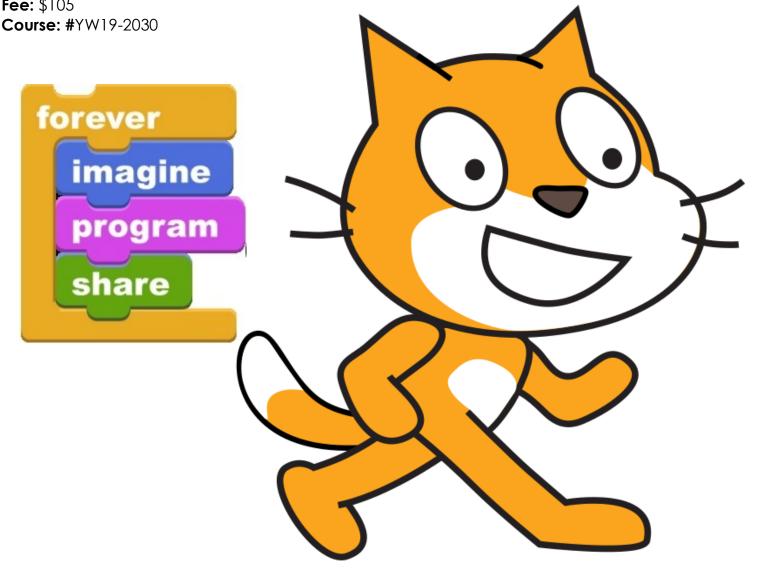**Community Education**

After-School STEM Camp

Intro to Coding with Scratch

Our class introduces younger students to the basics of coding. Using MIT's award-winning Scratch, to teach principles of object-oriented programming. Scratch is a powerful yet simple block-based language. Students will learn how to use Scratch to create and program sprites, backgrounds, and interactive scripts.

Location: Eisenhower Elementary
Date: Tuesdays Apr 2 - Apr 23
Time: 3:30-5:00pm
Grades: 1-3
Fee: $105
Course: #YW19-2030

Tech Academy

Non-School Day STEM Camps

Register Online: www.hopkins.ce.eleyo.com
Or Call Community Ed: 952-988-4070

Learn More: techacademymn.com

Robotic Adventures

Young imaginations soar! The LEGO® Education WeDo™ Robotics Builder, allows students to explore different Robotic Themes. Students working in teams will work with simple machines, program models they design and create, measure time and distance, write, and much more!

Location: Eisenhower Community Center
Date: Thursday Feb 14th & 15th
Time: 9am-12pm
Grades: K-3
Fee: $89.00
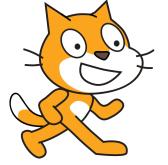**Course:** #YW19-2016

Ultimate Game Coding

Choose characters from Undertale, Pokémon, Nintendo, Minecraft and even classic characters like Donkey Kong, Pac-Man, Sonic, and Mario! The first classes we will learn to use scratch, and on the final session, students will be walked through creating a working arcade-style game picking which main character to use. Bring a USB drive to save your games, on the last day, or they can be emailed to parents.

Location: Eisenhower Community Center
Date: Thursday Feb 14th & 15th
Time: 1pm-4pm
Grades: 3-6
Fee: $89.00
Course: #YW19-2015

Minecraft Game Designer

Don't just play Minecraft! Turn Minecraft from a game into a visual learning tool! This class will reinforce problem solving skills and spatial cognition through learning to create in-game puzzles, mazes, and obstacle courses. Student will learn basic game design skills while they collaborate to build Adventure maps, as well as some advanced features of Minecraft, such as Command Blocks. This class has a strong emphasis on creativity, exploration, and cooperative learning experiences. Please bring a drink & snack daily.

Location: Eisenhower Community Center
Date: Monday Mar 25th & 26th
Time: 9am-12pm
Grades: 1-5
Fee: $89.00
Course: #YW19-2041