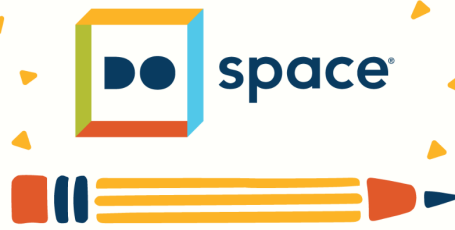


AFTER SCHOOL CLUB

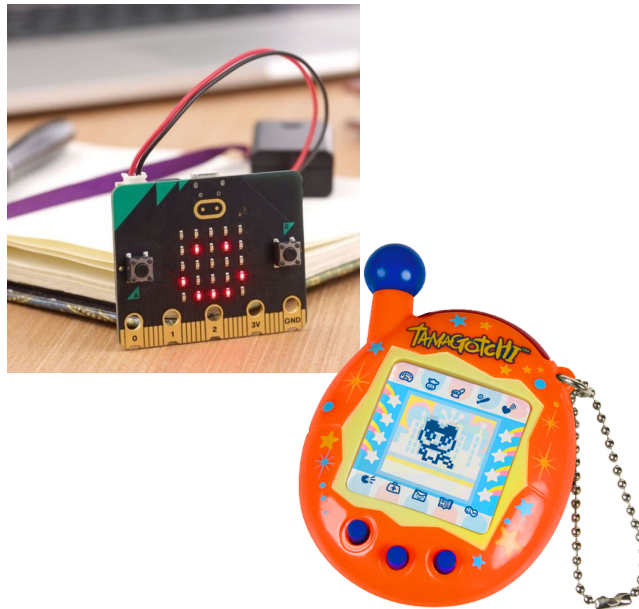


AGES 6-12
@ 5:00 PM

KID CODERS - CODE A POCKET PET!

INTRODUCTION

Sure, dogs and cats are cool, but have you considered trying to take care of your own coded creature? Inspired by the Tamagotchis of old, we'll be using micro:bits and block based coding to pet, feed, and exercise our pixelated pets



Subjects:

- Conditional Statements
- Block-Based Coding

Standards:

- K-2 ETS1-2
- 3-5-ETS1-2

nextgenscience.org

Maker

Capacities:

- Use Categories
- Explore Inner Workings

agencybydesign.org

Key Terms

- Variables
- If/Then statements

WHAT WE'LL BE USING:

Laptops (Macs and PCs available)
Micro:bits

What were Tamagotchis?

These tiny pieces of tech were first released in Japan in 1996. Their name means "Egg Watch", which is essentially what kids would do. They would feed, bathe, and give attention to these small sprites so they would flourish. But this wasn't as easy as it sounds! If you ignored your Tamagotchi for too long, it would die. No save files here, just a hard reset with a new pet!