



CODING WITH MINECRAFT



PROGRAM OVERVIEW

Dive into the world of Minecraft with our Minecraft-specific coding skills workshop! This program is designed to introduce participants to coding concepts using the popular game Minecraft as a platform. Participants will learn how to create custom mods, scripts, and commands to enhance their Minecraft gameplay experience through coding.

PROGRAM HIGHLIGHTS

- Learn Minecraft-specific coding skills
- Create and implement custom mods, scripts, and commands
- Engage in hands-on coding projects within the Minecraft environment
- Foster creativity and problem-solving abilities through coding challenges
- Collaborate with peers and showcase creations in a supportive environment

PROGRAM DETAILS

- **Duration:** 4-week workshop
- **Schedule:** 2 Days a week, 2.5 hours per day
- **Age Group:** for ages 8-12
- **Prerequisites:** Basic familiarity with Minecraft gameplay recommended, no prior coding experience required
- **Location:** eCode Learning Center
- **Format:** Interactive sessions combining instruction, hands-on coding activities, and collaborative projects

PROGRAM OBJECTIVES

- Introduce participants to fundamental coding concepts within the context of Minecraft
- Develop participants' ability to create and modify Minecraft gameplay through coding
- Enhance problem-solving skills and logical thinking abilities through coding challenges
- Foster creativity and innovation by empowering participants to design and implement custom Minecraft features
- Cultivate teamwork and collaboration through group projects and peer sharing opportunities