



GAME DESIGN: FUNDAMENTALS OF GAME CODING



PROGRAM OVERVIEW

Dive into the exciting world of game design with our Fundamentals of Game Coding program! Geared towards ages 10-14, this immersive course empowers young creators to bring their gaming visions to life through coding and design.

PROGRAM HIGHLIGHTS

- Hands-on experience with game development software and coding languages
- Creative exploration of game mechanics, storytelling, and visual design
- Guidance from experienced instructors passionate about both gaming and education
- Opportunities for collaboration and sharing projects with peers

PROGRAM DETAILS

- **Duration:** 10 weeks
- **Schedule:** 2 days a week, 2.5 hours per day
- **Age Group:** for ages 10-14
- **Prerequisites:** Basic computer literacy; prior coding experience not required
- **Location:** eCode Learning Center
- **Format:** Interactive sessions combining instruction, hands-on experimentation, and project-based learning

PROGRAM OBJECTIVES

- Introduce participants to the foundational concepts of game design and coding
- Develop proficiency in using game development tools and programming languages
- Encourage creativity, critical thinking, and problem-solving skills through game projects
- Empower participants to express themselves through interactive storytelling and game creation