

Animation and Games with Scratch

1. Course Overview

Students will learn powerful programming concepts with the ability to code simple games or animations.

1.1. Course Detail

- Course Title: Animation and Games with Scratch
- Age: 11-12 years
- Type: Physical Class
- Room: Computer Science & Tech Room
- Available Seat: 10
- Schedule: Saturday 9:30AM - 11:00AM
- Class Start: 30th September 2023
- Class Duration: 18 hours / 3 months

1.2. Course Layout

- Prerequisite: None! Just bring your curiosity
- Main Content
 - Major Project: 1-2
 - Presentation: 1
 - Lesson: 10

2. Learning Outcome

Student will learn about:

- Coding blocks and drag-and-drop programming
- Create programs, make games and solve programming problems
- Build a complete understanding of Scratch from the ground up
- Understand the fundamental programming principles
- Learn to use Scratch to develop interactive games or animations

