

Creative Coding Express

<u>1. Course Overview</u>

Students will learn to create computer programs, interactive games or stories that will help them develop important skills like collaboration, problem-solving, and perseverance.

1.1. Course Detail

- Course Title: Creative Coding Express _
- _ Age: 9-10 years
- **Type: Physical Class** -
- Room: Computer Science & Tech Room -
- Available Seat: 10 _
- Schedule: Sunday 9:30AM 11:00AM -
- Class Start: 01st October 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:

- Demonstrate an understanding of coding concepts including sequencing, loops, conditionals, _ functions, and debugging.
- Develop strong problem-solving skills by identifying and rectifying errors in their code. -
- Students will demonstrate their capacity to create interactive projects and exercises. _