TECH AND CODING

ELEMENTARY   **GRADES 1 - 8**

Enroll your child to take part in the collaborative ventures between the York Catholic District School Board and STEM MINDS

Lessons will immerse your child in the world of technology and coding with a diverse range of topics.

Primary (Gr 1-3)

Topics cover both Introduction and Intermediate levels

- *Coding with Scratch (part I, II, III)*
- *Video Game Creation with Bloxels & MakeCode Arcade (part I, II, III)*
- *Electronics and Coding with Adruino (part I, II, III)*
- *Learning 2D Design using Canva*
- *Learning 3D Design with Makers Empire & Tinkercad (part I, II)*
- *Computer Animation with Wickeditor (part I, II)*
- *AI & Computer Music*
- *Micro:Bit Programming (part I, II)*
- *Minecraft Education*

Junior and Intermediate (Gr 4-8)

Topics encompass Intermediate and Advanced levels

- *Scratch Coding (part I, II)*
- *Creative Video Game Design with MakeCode Arcade (part I, II, III)*
- *Circuitry and Coding with Adruino (part I, II, III)*
- *Canva Design, Beyond the Ordinary*
- *Learn 3D Design with Tinkercad (part I, II)*
- *Computer Animation with Wickeditor (part I, II)*
- *Micro:Bit and Sensors (part I, II)*
- *Coding with Python (part I, II)*
- *AI and Design Thinking*
- *Minecraft Education*

July 2 - 25, 2025
9:30 a.m. - 12:00 p.m.

$449

In-Person:
Our Lady Queen of the World CA
Richmond Hill
9:30 a.m. - 12 p.m.

Online:
Remote - 2 classes available
- 10 a.m. - 12 p.m.
- 1 p.m. - 3 p.m.

Classes run based on sufficient enrolment

Registration opens
March 7, 2025

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