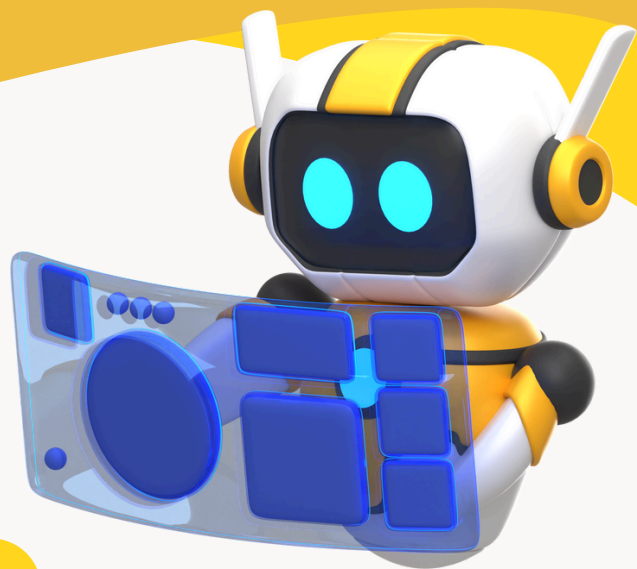




TECH AND CODING



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

- Video Game Creation with Bloxels
- Fundamentals of Coding with Scratch – Part I
- Fundamentals of Coding with Scratch – Part II
- Video game Design with MakeCode Arcade Part I
- Video game Design with MakeCode Arcade Part II
- Computer Animation
- Coding with Sphero Robots
- Coding with Micro:bit Microcontrollers

Junior and Intermediate (Gr 4-8)

Topics encompass Intermediate and Advanced levels

- Game Creation with Bloxels – Advanced
- Coding with Scratch – Maze or Puzzle Games
- Coding With scratch – Platform Games
- Video game Design with MakeCode Arcade – advanced
- Video game Design with Flowlab
- Hands-on Robotics with m-bots – Introduction
- Hands-on Robotics with m-bots – Ultrasonic Sensor and Line-Following Sensors
- Minecraft Education



Oct 18 – Dec 6, 2025
9:30 a.m. – 12:00 p.m.
(8 Sessions)



\$349



In-Person:
Christ the King CES
Richmond Hill
9:30 a.m. – 12 p.m.
St. Monica CES
Markham
9:30 a.m. – 12 p.m.

Online:
Remote
10:00 a.m. – 12 p.m.
1:00 p.m. – 3:00 p.m.

**Classes run based on
sufficient enrolment**



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