ENVISION ROBOTICS

Inspire | Design | Innovate

Applied STEM School Programs

Envision Robotics provides engaging, hands-on STEM programs for schools. Our programs help students explore technology, build real-world skills, and spark curiosity through meaningful, creative learning experiences.

EXPLORE REAL-WORLD STEM TOPICS

- Robotics
- Coding
- Artificial Intelligence
- Microcontrollers
- 3D Design & Printing
- Video Game Design

1 On-Site Classroom Workshops

- Choose from robotics, coding, 3D design, microcontrollers, AI, and more
- Single-session or multi-session workshops led by expert instructors
- 90-minute workshops with equipment provided
- Designed to support Ontario curriculum connections

2 Lunchtime Programs

- Hands-on weekly STEM programs delivered at your school
- Lessons are designed to inspire students, keep them engaged, and build practical skills
- Programs reflect the same high-quality learning experiences offered at our STEM Studio
- Can include coding, AI, robotics, game design, microcontrollers, and more

3 Design the Future

1. **At Your School**
   Students are introduced to the Engineering Design Process, identify a problem, develop ideas, and 3D design a prototype.
2. **Visit Our STEM Studio**
   Students bring their designs to our studio to refine their prototypes and 3D print them.

4 Field Trips

- Bring your class to our STEM Studio for a hands-on learning experience
- Programs can include robotics, coding, 3D printing, and other STEM activities
- A fun and memorable extension of classroom learning

5 STEM Nights

- Turn your school into a hub of innovation and excitement
- Interactive, hands-on STEM activities for students and families
- A great way to build curiosity, creativity, and school community engagement

6 3D Printing Support

- Support for schools with a 3D printer or those looking to start
- Staff training, student project support, 3D design resources, and troubleshooting
- We also offer 3D printer repair and related support services

Approved Special Interest Provider with YRDSB and YCDSB

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