



Barrett Centre for  
Technology Innovation

# The Barrett STEAM Academy

## Hands-On Learning That Builds Futures

A 12-week tech and creativity journey for students in  
Grades 6–12

### What is STEAM Academy?

An exciting Saturday program where students explore Science, Technology, Engineering, Arts, and Math (STEAM) through real-world projects and interactive activities.

Join us at the Barrett Centre for Technology Innovation, Humber Polytechnic North Campus – made possible by the Barrett Family Foundation.

### What Will Students Learn?

Each session uses project-based learning to explore real-world technologies and creative tools:

- Automated Systems
- Coding and Algorithms
- 3D Design and Printing
- Robotics and Sensors
- Webpage Creation
- Virtual Environments
- Final Project and Prototype Presentation

Students will design their own working prototype and present it at a final showcase, with opportunities to win awards for creativity and innovation.

**Registration fee: 12 weeks for only \$100!**

### Program Schedule:

Saturdays from Sept. 13 to Dec. 6, 2025  
(No class on October 11 due to a holiday)

- **STEAM Academy Sr. - Morning Session:**  
9:00 a.m. to 12:00 p.m. for Grades 9 to 12
- **STEAM Academy Jr. - Afternoon Session:**  
1:00 p.m. to 4:00 p.m. for Grades 6 to 8

### Why it Matters:

Whether you're a parent looking to engage your child or a teacher referring a standout student, the Barrett STEAM Academy builds more than knowledge. It builds momentum and confidence.

### Got a Student in Mind?

- **Educators and Guidance Counsellors:**  
Know a student who thrives in creative, technical, or hands-on learning? This is a perfect fit.
- **Parents and Guardians:**  
Looking for a high-impact extracurricular experience? This will help your child grow their skills and confidence in a supportive, exciting environment.

SCAN  
ME! >>



### Ready to join the Barrett STEAM Academy?

Register now at [humber.ca/barrettsteamacademy](https://humber.ca/barrettsteamacademy)

For more information, contact [barrettsteamacademy@humber.ca](mailto:barrettsteamacademy@humber.ca)