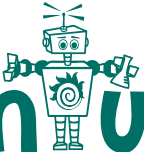


# Venture



# SUMMER PROGRAMS

JULY | AUGUST 2017



## OUTREACH PROGRAMS

- |                         |                                |
|-------------------------|--------------------------------|
| Aboriginal Scholarships | Inner City Schools             |
| Clubs                   | Junior Counselor Opportunities |
| Go ENG Girl             | Travelling Workshops           |
| Go CODE Girl            | YMCA Beyond the Bell           |
| Girls Conference        |                                |
| Girls Scholarships      |                                |

“Venture hit another homerun. The projects and the counsellors were excellent and my son had such a great time.”

PARENT QUOTE

“Once again we cannot say enough about Venture. My girls loved it. Venture never fails to entertain, educate and spark their curiosity. We’re coming back!!”

PARENT QUOTE

LEARN MORE:   @McMasterVenture  [venture.mcmaster.ca](http://venture.mcmaster.ca)



Engineering & Science



Yes SHE Can!



Computers & Technology



Codemakers

# What is Venture?

Venture is a summer program that brings the excitement of engineering and science to life. Through interactive projects, students explore their potential and expand their knowledge in new areas.

# Why Venture?

- A full week of hands-on projects that encourage creativity and curiosity
- Highly qualified instructors focused on building self-confidence and encouraging the joy of learning
- Exposure to the diverse aspects of engineering with access to McMaster's top resources and mentors

**For 26 years the Venture program has inspired young minds in the fields of engineering and science!**



## Engineering & Science

ENTERING GRADES 1-8

Engineering and Science brings hands-on experience to another level from dissections to performing chemistry experiments, the laboratory will become a second home. Gain a core understanding of what it takes to be involved in a STEM field while being motivated to think outside the box. This program is beneficial for anyone with an interest in STEM.

## Codemakers

ENTERING GRADES 6-8

Utilizing dynamic computing skills, Codemakers allows youth to get involved at every level of innovation. From coding and hacking to hands on computer tear-downs Codemakers will demonstrate what it takes to make our everyday devices tick.

## Yes SHE Can!

ENTERING GRADES 6-8

With Yes SHE Can, girls are empowered by inspiring mentors who provide them with the confidence to explore what it really takes to be in the disciplines of science and engineering.

## Computers & Technology

ENTERING GRADES 3-8

Technology is everywhere! Become fully immersed in the world of mechatronics, software and electrical engineering, where students are encouraged to use their minds to build their own electronics. The future is computers and technology and students with this interest are thinking well ahead!

## Aboriginal Youth Program

ENTERING GRADES 5-8

The Aboriginal youth programs blend together the core aspects of Aboriginal culture with hands-on engineering activities to make an all-encompassing experience that will encourage personal development. The skills learned here go beyond the classroom and into everyday life.

**If you have any questions please contact:**

905-525-9140 ext.24906 or  
vespi@mcmaster.ca