

# S.T.E.M. Program

## Grades 4–8

This on-site term-based program focuses on S.T.E.M. (science, technology, engineering, and math) related project work. It is designed to give students the opportunity to tackle real-world inquiry and problem-based activities as well as build experience working as a member of a team.



### This program's activities allow students to:

- Be innovative, creative, and to explore new models and theories in the fields of science, technology, engineering, and math.
- Design and build an invention.
- Explore the requirements and skills of an inventor.
- Learn about the innovations, achievements, and contributions made in S.T.E.M. by BIPOC inventors.

### Details:

- This is a subsidized program.
- Open to students in grades 4–8.
- Program materials will be provided to students.
- The STEM program is available for three 8-week terms during the 2022- 2023 school year, and is held at Tropicana Community Services offices at 1385 Huntingwood Drive, Scarborough.
- Classes are every Saturday from 1:00 p.m.–2:00 p.m.  
**Fall term:** October 29–December 17, 2022  
**Winter term:** January 14–March 4, 2023  
**Spring term:** March 21–May 13, 2023
- There will be no workshops on Family Day, March Break, Easter Monday, and Victoria Day.
- A representative from TAST Academy will facilitate the program classes.
- A certificate of completion will be awarded at the end of each term.
- Spaces are limited.

### Program goals:

- Provide students with the support, resources, and tools needed to develop their interest and abilities in the study of S.T.E.M.
- Build self-confidence, self-respect, and enthusiasm for education.
- Help students build strong studying and learning techniques.
- Encourage students to develop strong collaborative and team-building skills.
- Educate students on the members of the BIPOC community that have contributed to the field of STEM.

To register or for more information:  
Visit: [tropicanacommunity.org/STEM](https://tropicanacommunity.org/STEM)



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