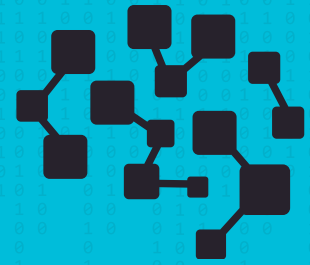# SEEING POSSIBILITIES AND REWARDS IN COMPUTER SCIENCE (SPARCS)

ABOUT SPARCS

* SPARCS is designed to ignite enthusiasm for computer science in students belonging to **gender identities under-represented in computer science** who have little or no previous exposure to the subject.

* This week-long immersive workshop will be held at the University of Waterloo and participants will have the opportunity to learn through lectures, labs, and hands-on activities that typically investigate ideas demonstrating the breadth of computer science.

* Sessions may include introductions to cryptography, Bioinformatics, quantum computing, graphics, human-computer interaction and hardware. All sessions are led by university professors and graduate students.

LEARN MORE

Interested students who identify as gender minorities are required to fill out the SPARCS online application form on the CEMC website by **February 12, 2025.**

INTENDED AUDIENCE

* Students who are under-represented in computer science based on gender identity including **women, non-binary, trans, agender, and Two-Spirit folx,** among others.

* Applicants must be in **grade 9 or 10**, interested in mathematics and computer science, and currently attend a Canadian high school or middle school.

DATES AND LOCATION

This workshop is offered in-person from **May 4 to May 10, 2025** at the **University of Waterloo.**

FEES

There is no fee to apply for the workshop. There is a $250 registration fee to be paid after selected applicants have received their confirmation package. This fee includes any applicable taxes, meals, travel expenses (if applicable), and accommodation.
Financial support to cover the cost of the workshop may be arranged for students in need.