



Frequently Asked Questions

Summer Institute for Elementary Teachers 2015

Alberta and Saskatchewan

What Is the Summer Institute for Elementary Teachers?

The **Summer Institute for Elementary Teachers** is a one-day interactive professional learning workshop for primary and junior teachers. The program shares innovative teaching strategies for integrating science, technology, engineering, and math into classroom lessons.

What Will Participants Experience?

At the **Summer Institute for Elementary Teachers**, educators explore how to make science come alive for students. Teachers discover new ways to have students apply their knowledge. Teachers will also be equipped with information and resources to share with other teachers in their home communities. More specifically, through the course of the institute teachers will

- explore how to capture students' interest in science, technology, engineering, and mathematics (STEM) by having them apply their knowledge and creativity to solve real-life problems;
- experience activities that engage students in engineering problems that not only promote science, technology, and mathematics learning, but also connect with literacy, arts, and social studies;
- discuss resource ideas and topics relevant to primary and junior science, technology, and math curricula;
- participate in interactive workshops for their particular division, and have the opportunity to ask questions and discuss concerns with other classroom teachers;
- learn how inventions, innovations, and systems are developed, and how technology becomes part of people's lives and
- become motivated and inspired with new ways to share the joys and mysteries of teaching elementary science, technology, and math.

When and Where Is It Happening?

- **August 12th 2015: Edmonton, AB**
1-047 Lister Centre
University of Alberta
Edmonton, Alberta
- **August 14th 2015: Saskatoon, SK**
Canadian Light Source
4 Innovation Boulevard
Saskatoon, Saskatchewan

Who Should Attend?

The workshop invites motivated and passionate primary and junior teachers (Kindergarten to Grade 6/Cycle 3) who are willing to share their newly acquired insights and learning tools with other teachers in their home communities.



How do I apply?

Download the application form available on the Summer Institute for Elementary Teachers website (teachinst.techno-science.ca). Fill it in, and email it to education@technomuses.ca. **The deadline is June 30, 2015.** Applications are reviewed, and accepted applicants will receive further instructions about paying their registration fee.

What Is the Cost?

The registration fee is \$60. The registration fee includes workshop materials, on-site lunch during the program, and access to additional resources. Participants are responsible for their own transportation costs.

What Is Expected of Participants?

- In submitting their application form, applicants agree that if selected, they will fully partake of all workshops, discussions, tours, activities, meals, and events offered as part of the program.
- Participants are encouraged to share information learned at the program with other teachers in their home communities.
- All participants are teachers whose main assignment is teaching primary (Kindergarten to Grade 3) or junior (Grade 4 to Grade 6) students. Classroom teachers, teacher-librarians, and itinerant teachers are all welcome to take part in the Institute.

Use of Official Languages

The Summer Institute for Elementary Teachers is a bilingual program. While presenters may be unilingual, bilingual facilitators will be on hand during all sessions. All questions and discussions can occur in English or French, and print materials will be provided in both English and French.

