

Program Reservation Form

Please book at least **5 days** in advance of your desired date of visit to ensure that we are able to accommodate your requirements.

Program Selection:

Date of Visit

Time of

Contact Name

Institution Name

Address

Phone Number

Fax Number

Email Address

of
Students

of Adults

Grade

Community Outreach Resource Initiative

Bring a piece of history into the classroom!

Shoebbox Research Project Series (Activity Binders)

Introduce your students to the world of primary documents and explore the lives of Canadian soldiers! Inspired by the "shoebbox collections" (archival records, often collected in shoeboxes) donated to the C&E Museum, each activity binder in this series includes a collection of primary source documents and materials related to the life and experiences of individual Canadians within a specific historical context (e.g. First World War).

Included also within each binder is a list of Research Questions, Application (Brainstorming) Questions, and a series of recommended activities, designed to enhance the students' understanding of the experiences of and influences surrounding the individual in question.

Available Binders Include:

1. Battalion Orders: Kingston, Confederation and the Militia
2. Bruce Carruthers: Father of Signal Corps
3. Canada and the First World War: Introducing Private Sams
4. Canada and the Second World War: A WREN at War

Rental Fee: \$20.00 Rental Period: 4 weeks

These binders are made possible through a grant from the Healthy Community Fund, City of Kingston.



For more information or rental inquiries, please contact the Education Coordinator @ 541-5010 ext. 3289 or education_through_communication@yahoo.ca

Military Communications &

Electronics Museum

Education Programs & Resources 2006-2007



*Education through
Communication!*

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Email: education_through_communication@yahoo.ca
Website: <http://www.c-and-e-museum.org>

Please Mail or Fax this form to the Museum, or call us to make your reservation.

Upon receipt of your request, we will contact you to confirm your reservation within 48 hours.

Introduction

The Military Communications and Electronics Museum proudly displays the history of the integrated Canadian Forces Communications and Electronics Branch, as embodied by our theme: *The Troops, The Times, The Technology*, from the early days of Confederation until the present. Our purpose is not merely to collect and display military artifacts of historical significance and interest, but also to actively engage and educate the community, military and civilian alike, about the contributions and achievements of Canada's military, both at home and abroad, in the realm of communications and technological innovations.

Program Mandate

- To provide sensory-rich, interactive (i.e. "hands-on"), and authentic learning experiences to students, education professionals, and other members of the community.
- To provide a Canadian narrative detailing Canadian Military history and experience, both at home and abroad (i.e. Canadians telling their own stories).
- To promote critical understanding and appreciation of the past, present, and future of the Canadian Armed Forces, and most particularly, that of the Communications & Electronics Branch.

Curriculum

Developed in conjunction with Ontario Ministry of Education curriculum expectations (Social Studies, Canadian History, Science, and Geography), our programs are designed to complement classroom teaching and learning, and offer a uniquely Canadian perspective of our nation's past.

Program Descriptions

Canada and the First World War: A Changing Nation, A Changing World (Grade 8 and 10 Canadian History)

Explore Canada's involvement in the First World War, and the phenomenal technological innovation and development during its 4-year period. Students will have a "hands-on" opportunity to learn about, and practice, communication techniques employed by the Canadian military of this era. This program includes:

- Virtual Tour of 1st World War images & facts;
- Guided tour of First World War galleries;
- 1st World War Artifact Exploration
- Signaler training – Learn basic Semaphore and Heliograph operation.

Length: 2 hours

Program Fee: \$2.00 per student (30 max.)

Canada and the Second World War: The Science of Secrecy (Grade 10 Canadian History)

This program focuses on Canada's contribution to one particular aspect of the Second World War: clandestine communications. Students will have the opportunity to explore the world of code-makers, code-breakers, and detection technology. This program includes:

- Virtual Tour of Second World War images & facts;
- Guided tour of the 2nd World War galleries;
- 2nd World War Artifact Exploration
- Clandestine communications training – Try out encryption and decryption techniques using Enigma-E Machines (simulates M-3 and M-4 German Enigma), and recreate the process of war-time encryption/interception/decryption.

Length: 2 hours **Program Fee:** \$2.00 per student (30 max.)

Canada and the World: In the Service of Peace (Grade 6 option; Grade 11/12 option)

Each program option explores Canada's involvement with, and major contributions to, the United Nations as both "Peacekeeper" and "Peacemaker" from its inception in 1945 until the present day. Each program option includes:

- Virtual Tour of the History of the UN, and Canadian involvement.
- Guided Tour of UN Galleries (focusing on individual missions)
- Artifact Exploration (Communication tools and devices related to UN missions);
- **Grade 6 Interactive Component:** Group activities/simulation games that explore the nature of cultural difference, as well as the associated challenges when groups of people with different cultural perspectives and values interact and communicated with one another;

- **Grade 11/12 Interactive Component:** Students will participate in a problem solving simulation activity, in which students (divided into groups and representing various parties involved in the conflict) will react to, and attempt to make decisions (equitable or not) concerning, an unexpected humanitarian crisis, which is seemingly at odds with their ordered (international) mandate. This activity is designed to give students a sense of the immediate problems and challenges associated with peacekeeping.

Length: 2 hours **Program Fee:** \$2.00 per student (30 max.)

General Museum Package (All Grade Levels)

This program provides a general overview of Canadian military and communications history from its early days to the present through touring (with a guide) the museum galleries. Pick and choose from the options listed below (others may be added):

- C&E Museum History Hunt (an independent activity in which students are given a list of trivia questions, and must explore the museum galleries to find the answers);
- Artifact Exploration Centre (opportunity to handle and try out various artifacts and equipment).
- Create a Museum Mural! (Group art activity)

Length: Various (45 minute min.) **Program Fee:** \$1.00 per student (30 max.)

"Remembering Canada's Soldiers": Annual Remembrance Day Programming (All Grade Levels)

This program is offered exclusively for the first two weeks in November [Nov. 1st –Nov. 15th approximately] of each year. The nature and form of this particular program changes annually to maintain interest and relevancy; nevertheless, the theme remains the same: "Remembering Canada's Soldiers". Early registrants are invited to book their group for Nov. 11th (weekdays only) and attend (with Museum staff) the Remembrance Day Ceremony at Vimy Gate [2], CFB Kingston.

Length: Various (45 minute min.) **Program Fee:** \$1.00 per student (30 max.)

* **Please Note:** The Military C&E Museum is a non-profit institution. All programming fees collected are for cost-recovery purposes.

COMING SOON!

Whozit? Whatzit? Wherezit?: The Museum Tickle-Trunk (JK-Gr.2—Social Studies Focus)

Students will have the opportunity to "try-on" and "try-out" mystery items from a trunk and figure out their purpose.

Sound and Light: The Science of Communication! (Grade 4 Science)

This program invites students to explore these two forms of energy within the context of communication technological development.