

LEARNING ADVENTURES

FIELD TRIP PLANNER 2012-2013



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and presentation; you
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and learn!



Invite Hamilton Civic Museums to your
staff lunch room to provide a visual
presentation and hands-on demonstrations
of the quality curriculum-based programs
available to assist you in meeting curriculum
requirements.

Just 30 to 60 minutes... you decide!

It's FREE!
...and we provide lunch!

*To schedule your Lunch and Learn session,
call Brenda Branch at 905-546-2424,
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CURRICULUM-BASED EDUCATIONAL PROGRAMS AT-A-GLANCE

Grade(s)	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
JK/SK	Most lower level programs can be adapted for delivery to the Kindergarten level. Specific programs are outlined throughout this publication.						
JK/SK	Language, Mathematics, The Arts	NA	NA	Dundurn Castle	Jacob's Ladder	1	✓
JK/SK	Language: Mathematics; Science; Personal and Social Development; The Arts; Health and Physical Activity	NA	NA	Children's Museum	Learning Through Play	12	
JK/SK	Language: Science and Technology; Personal and Social Development; Health and Physical Activity	NA	NA	Farmers' Market	Beautiful Beans	20	
JK/SK	Mathematics; Social Studies; The Arts	NA	NA	Whitehern	Time for Tea	4	
JK/SK	Mathematics; The Arts	NA	NA	Whitehern	Teddy Bears' Picnic - NEW!	4	
JK/SK	Personal and Social Development; Language; The Arts; Science	NA	NA	Battlefield House	Many Hands Make Light Work	6	
JK/SK	Personal and Social Development; Language; The Arts; Science	NA	NA	Battlefield House	Holiday Traditions with the Gage Family	6	✓
JK/SK	The Arts	NA	NA	Children's Museum	Acting Out	12	✓
1	Language; Health and Physical Education	Media Literacy; Healthy Living	Healthy Eating; Personal Safety and Injury Prevention; Substance Abuse, Addictions, and Related Behaviors	Children's Museum	Communicating Messages - Media Literacy	12	
1	Mathematics	NA	Number Sense and Numeration; Geometry and Spatial Sense	Children's Museum	Marvelous Math	12	
1	Mathematics; Social Studies; The Arts	Patterning; Heritage and Citizenship	Patterning and Relationships; Relationships, Rules and Responsibilities	Whitehern	Time for Tea	4	
1	Science and Technology	Life Systems; Matter and Energy; Earth and Space Systems	Needs and Characteristics of Living Things; Energy in our Lives; Daily and Seasonal Changes	Battlefield House	Many Hands Make Light Work	6	✓
1	Science and Technology	Understanding Matter and Energy	Energy in our Lives	Whitehern	Changing Domestic Technology	4	✓
1	Social Studies	Heritage and Citizenship	Relationships, Rules and Responsibilities; The Local Community	Dundurn Castle	Urban Life	1	
1	Social Studies	Heritage and Citizenship	The Local Community	Dundurn Castle	Life of a Servant	2	
1	Social Studies	Heritage and Citizenship	Relationships, Rules and Responsibilities	Dundurn Castle	Sophia's Diary	1	
1	Social Studies	Heritage and Citizenship	Relationships, Rules and Responsibilities	Military Museum	A Military Christmas	3	
1	Social Studies	Heritage and Citizenship	Relationships, Rules and Responsibilities; The Local Community	Military Museum	Life in the Army	3	✓
1	Social Studies	Heritage and Citizenship	Relationships, Rules and Responsibilities	Military Museum	Home from Flanders	3	
1	Social Studies	Heritage and Citizenship	Relationships, Rules and Responsibilities	Whitehern	Work and Play	4	
1	Social Studies	Heritage and Citizenship	Relationships, Rules and Responsibilities	Battlefield House	Many Hands Make Light Work	6	✓
1	Social Studies; Science and Technology; Health & Physical Education	Canada and World Connections; Life Science; Earth and Space Systems	NA	Farmers' Market	A Market Polluck	20	
1	Social Studies; The Arts	Heritage and Citizenship; Canada and World Connections; Drama	Relationships, Rules and Responsibilities; The Local Community	Steam Museum	Pumphouse Discovery	10	
1	The Arts	Drama	NA	Children's Museum	Acting Out	12	✓
1	The Arts	NA	Visual Arts	Fieldcode	Texture Boxes	16	✓
1	The Arts; Language	Visual Arts; Oral Communication	NA	Children's Museum	Art-Facts	15	
1	The Arts; Social Studies	Drama; Heritage and Citizenship	Relationships, Rules and Responsibilities	Dundurn Castle	Young Sophia: The Dundurn Castle Diary	1	
1 to 5	Reward Program	Dependant upon activity selection	Dependant upon activity selection	Children's Museum	Learning Fun	15	
1 to 8	The Arts; Language	Music; Drama; Dance; Visual Art; Writing	NA	Children's Museum	Imagine in the Park; A Children's Art Festival	13, 14, 15	
2	Language; Health and Physical Education	Media Literacy; Healthy Living	Healthy Eating; Personal Safety and Injury Prevention; Substance Abuse, Addictions, and Related Behaviors	Children's Museum	Communicating Messages - Media Literacy	12	
2	Mathematics	NA	Number Sense and Numeration; Geometry and Spatial Sense	Children's Museum	Marvelous Math	12	

CURRICULUM-BASED EDUCATIONAL PROGRAMS AT-A-GLANCE

Grade(s)	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
2	Science and Technology	Structures and Mechanisms	Movement	Battlefield House	Whirl and Spin	6	✓
2	Science and Technology	Understanding Structures and Mechanisms	Movement	Steam Museum	Simple Machines in Motion	10	
2	Science and Technology; Language	Understanding Matter and Energy; Oral Communication	Properties of Liquids and Solids	Children's Museum	Solids and Liquids	15	✓
2	Social Studies	Heritage and Citizenship	Traditions and Celebrations	Battlefield House	Whirl and Spin	6	✓
2	Social Studies	Heritage and Citizenship	Traditions and Celebrations	Battlefield House	Holiday Traditions with the Gage Family	6	✓
2	Social Studies	Heritage and Citizenship	Traditions and Celebrations	Dundurn Castle	Victorian Christmas	2	
2	Social Studies	Heritage and Citizenship	Traditions and Celebrations	Military Museum	A Military Christmas	3	
2	Social Studies	Heritage and Citizenship	Traditions and Celebrations	Military Museum	Home from Flanders	3	
2	Social Studies	Heritage and Citizenship	Traditions and Celebrations	Steam Museum	Pumphouse Discovery	10	
2	Social Studies	Heritage and Citizenship	Traditions and Celebrations	Whitehern	Home for the Holidays	5	
2	Social Studies	Heritage and Citizenship	Traditions and Celebrations	Whitehern	Your Own Stamp On It: Traditions	4	✓
2	The Arts	Drama	NA	Children's Museum	Acting Out	12	✓
2	The Arts	NA	Visual Arts	Fieldcote	Paper Quilt	16	✓
2	The Arts; Language	Visual Arts; Oral Communication	NA	Children's Museum	Art-Facts	15	
2	The Arts; Physical Education	Drama; Healthy Living	NA	Dundurn Castle	Young Sophia: The Dundurn Castle Diary	1	
2 & 3	Social Studies; Science and Technology	Canada and World Connections; Heritage and Citizenship; Life Systems	NA	Farmers' Market	World Fruit Challenge	20	
3	Language; Health and Physical Education	Media Literacy; Healthy Living	Healthy Eating; Personal Safety and Injury Prevention; Substance Abuse, Addictions, and Related Behaviors	Children's Museum	Communicating Messages - Media Literacy	12	
3	Mathematics	NA	Number Sense and Numeration; Geometry and Spatial Sense	Children's Museum	Marvelous Math	12	
3	Mathematics	Number Sense and Numeration	Quantify Relationships; Operational Sense	Steam Museum	Water: But at What Price?	10	✓
3	Science and Technology	Understanding Structures and Mechanisms	Strong and Stable Structures	Steam Museum	Bridging the Gap	10	
3	Social Studies	Canada and World Connections	Urban and Rural Communities; Early Settlements in Upper Canada	Dundurn Castle	Urban Life	1	
3	Social Studies	Canada and World Connections	Urban and Rural Communities; Early Settlements in Upper Canada	Dundurn Castle	Life of a Servant	2	
3	Social Studies	Canada and World Connections	Early Settlements in Upper Canada	Military Museum	Life in the Army	3	✓
3	Social Studies	Heritage and Citizenship	Early Settlements of Upper Canada	Battlefield House	Holiday Traditions with the Gage Family	6	✓
3	Social Studies	Heritage and Citizenship	Early Settlements in Upper Canada	Dundurn Castle	Victorian Christmas	2	
3	Social Studies	Heritage and Citizenship	Early Settlements in Upper Canada	Griffin House	Follow the North Star	18	✓
3	Social Studies	Heritage and Citizenship	Early Settlements in Upper Canada	Griffin House	An African-Canadian Settler Home	18	
3	Social Studies	Heritage and Citizenship; Canada and World Connections	Early Settlements of Upper Canada; Urban and Rural Communities	Battlefield House	The Gage Family: Early Settlers in Upper Canada	6	✓
3	Social Studies; Science and Technology	Canada and World Connections; Earth and Space Systems; Life Systems	Urban and Rural Communities; Growth and Changes in Plants, Soils in the Environment	Dundurn Castle	How Does Your Garden Grow?	2	
3	The Arts	Drama	NA	Children's Museum	Acting Out	12	✓
3	The Arts	NA	Visual Arts	Fieldcote	Textural Paper Mosaics	16	✓
3	The Arts; Language	Visual Arts; Oral Communication	NA	Children's Museum	Art-Facts	15	
3	The Arts; Social Studies	Drama; Heritage and Citizenship	Early Settlements of Upper Canada	Dundurn Castle	Young Sophia: The Dundurn Castle Diary	1	
3 & 7	Social Studies; History and Geography	Heritage and Citizenship; History	Early Settlements of Upper Canada; British North America	Battlefield House	History in Action Day	7 & 8	
3 and up	Reward Program	Health and Physical Education	Active Participation	Whitehern	We all scream for Ice Cream	5	✓

HIGHLIGHTED AREAS DENOTE WAR OF 1812 PROGRAMING

CURRICULUM-BASED EDUCATIONAL PROGRAMS AT-A-GLANCE

Grade(s)	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
4	Language; Health and Physical Education	Media Literacy; Healthy Living	Healthy Eating; Personal Safety and Injury Prevention; Substance Abuse, Addictions, and Related Behaviors	Children's Museum	Communicating Messages - Media Literacy	12	
4	Mathematics	Data Management and Probability	Collection and Organization of Data	Steam Museum	From Lake to Home	10	✓
4	Science and Technology	Structures and Mechanisms	Pulleys and Gears	Steam Museum	Pulleys and Gears - Wonderful Machines	11	
4	Social Studies	Canada and World Connections	Canada's Provinces, Territories, and Regions	Military Museum	Home from Flanders	3	
4	The Arts	Drama	NA	Dundurn Castle	Young Sophia: The Dundurn Castle Diary	1	
4	The Arts	NA	Visual Arts	Fieldcote	The Art of War - Bicentennial of the War of 1812	17	
4	The Arts; Language	Visual Arts; Oral Communication	NA	Children's Museum	Art+Facts	15	
5	Language; Health and Physical Education	Media Literacy; Healthy Living	Healthy Eating; Personal Safety and Injury Prevention; Substance Abuse, Addictions, and Related Behaviors	Children's Museum	Communicating Messages - Media Literacy	12	
5	Mathematics	Data Management and Probability	Data Relationships	Steam Museum	From Lake to Home	10	✓
5	Science and Technology	Structures and Mechanisms	Forces Acting on Structures and Mechanisms	Steam Museum	Pulleys and Gears - Wonderful Machines	11	
5	Science and Technology	Understanding Earth and Space Systems	Conservation of Energy and Resources	Dundurn Castle	Energy Yesterday, Today and Tomorrow	2	
5	Science and Technology	Understanding Life Systems	Human Organ Systems	Whitehern	McQuesten and Son	5	✓
5	Science and Technology	Understanding Structures and Mechanisms	Forces Acting on Structures and Mechanisms	Steam Museum	Bridging the Gap	10	
5	Social Studies	Canada and World Connections	Aspects of Citizenship	Military Museum	Home from Flanders	3	
5	Social Studies	Canada and World Connections	Aspects of Citizenship and Government in Canada	Whitehern	Vote for Tom	5	✓
5	The Arts	NA	Visual Arts	Fieldcote	Camouflage Collage	17	✓
5	The Arts; Language	Visual Arts; Oral Communication	NA	Children's Museum	Art+Facts	15	
5	The Arts; Physical Education	Drama; Healthy Living	NA	Dundurn Castle	Young Sophia: The Dundurn Castle Diary	1	
6	Social Studies	Canada and World Connections	Canada's Links to the World	Military Museum	Home from Flanders	3	
6	The Arts	NA	Visual Arts	Fieldcote	Composition & Watercolour Basics	17	✓
6	The Arts	NA	Visual Arts	Whitehern	Expressions of Art	5	✓
7	History and Geography	History	British North America	Battlefield House	The American Occupation of Stony Creek	6	
7	History and Geography	History	Conflict and Change	Dundurn Castle	The Great Paperchase	2	
7	History and Geography	History	British North America	Fieldcote	The Ancaster Trial - 1814 Bloody Assize	17	
7	History and Geography	History	British North America	Griffin House	Follow the North Star	18	✓
7	History and Geography	History	British North America	Griffin House	Early African-Canadian Settlers in Upper Canada	18	✓
7	History and Geography	History	Conflict and Change	Military Museum	Home from Flanders	3	
7	History and Geography	History	British North America	Military Museum	Red Coats and Muskets	3	✓
7	Science and Technology	Understanding Structures and Mechanisms	Form and Function	Steam Museum	Bridging the Gap	10	
7	The Arts; History and Geography	Drama; History	British North America	Dundurn Castle	Young Sophia: The Dundurn Castle Diary	1	
8	History and Geography	Geography	Patterns in Human Geography	Dundurn Castle	Raiders of the Lost Park	2	
8	History and Geography	Geography; History	Patterns in Human Geography; Canada: A Changing Society	Steam Museum	Discovery and Diversity	11	✓
8	History and Geography	History	Canada: A Changing Society	Military Museum	Home from Flanders	3	
8	Science and Technology	Understanding Earth and Space Systems; Understanding Structures and Mechanisms	Water Systems; Systems in Action	Steam Museum	Water Management and Conservation - Systems in Action	11	✓
All Grades	Combination Visits	NA	NA	Whitehern	Do More in the Core	5	

HIGHLIGHTED AREAS DENOTE WAR OF 1812 PROGRAMMING

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LEARNING ADVENTURES FIELD TRIP PLANNER 2012-2013

The information contained in this publication is offered as a directory of educational and community programs available at the Hamilton Civic Museums and, to the best of our knowledge, is correct at time of printing.



Program Highlights

- Programs have been developed from Specific Expectations outlined in the Ontario Elementary Curriculum.
- Please call or email the sites for a list of Specific Expectations addressed during each program.
- Programs may be modified to suit the specific needs of any group.
- Programs are available for visitors from preschool to postsecondary.
- Most programs can be adapted to fulfill requirements for English-as-a-Second-Language (ESL) programming.
- Most programs can be adapted for delivery to the Kindergarten level.
- Picnic areas, and accessibility information is identified by symbols located within each respective site section.



Partially Accessible



Fully Accessible



Picnic Areas

OUTREACH PROGRAMS

Programs that are suitable to deliver to students in your classroom have been identified in the last column of the Index at the front of this publication. The Outreach fees vary according to program length, materials, and travel time. Please call the sites to enquire.

What You Need to Know

- Programs are available year-round (unless otherwise indicated), by advanced booking only.
- Due to the popularity of our programs, we recommend reservations be made at least two weeks prior to the preferred date of arrival.
- Maximum group size varies according to program and site choice.
 - Please contact the respective site to make special arrangements to accommodate large groups.
 - Large groups will be divided to allow more flexibility.
- Recommended supervisor ratios for Elementary level programs are 1 to 10 and 1 to 5 for children five and under.
 - Supervisors/escorts are admitted free based on these ratios.
 - Additional adults will be charged the adult group rate of admission.
- 72 hours notice is required for program changes.
 - Late cancellations may be invoiced at our discretion.
- Program fees range from \$3 to \$8 per participant and are outlined within each program description.
- Program rates are subject to change.
- A minimum group charge will be confirmed at time of booking.
- Please encourage your group members to dress for the weather, and protect themselves from the elements.
- Bus parking is available free of charge at most sites.

Please note: Programs presented with red text focus on the War of 1812.

Dundurn Castle

National Historic Site 610 York Blvd., Hamilton, ON L8R 3H1

Phone: 905-546-2872 Fax: 905-546-2875 email: dundurn@hamilton.ca



Dundurn Castle was the mid 19th century home of Sir Allan Napier MacNab, a prominent businessman and politician who played a key role in the growth of Hamilton and Canada. From serving in the War of 1812, confronting William Lyon Mackenzie during the Rebellion of 1837, building railways and industry to being Speaker of the House during the years leading to Confederation, MacNab witnessed some of the key events of Canada's history. Dundurn Castle, a magnificent forty-room mansion surrounded by thirty acres of Picturesque landscape and garden, was home for the MacNab family and a large corps of servants. The home is restored to a time when MacNab was at the height of his influence and the estate bustled with activity. This National Historic Site provides a unique opportunity to study culture, society and politics in Canada before Confederation. Interactive and engaging programs have been designed to address Specific Expectations in various strands and topics in Social Studies, History and Geography and Science and Technology curricula.

JACOB'S LADDER

Growing up at Dundurn Castle, Sophia and Minnie MacNab may have sung nursery rhymes in the drawing room, played with their toys in the nursery or even played games in the upper hall not unlike children today. While nursery rhymes, games and toys may be different today, the function has remained the same.

Grade Level: Kindergarten (JK, SK)

Curriculum Topics: Language; Mathematics; The Arts

Program Components: Designed to encourage learning through inquiry and play, this program emphasizes numbers, shapes and functions of common objects, and familiar nursery rhymes through an interactive hands-on tour of Dundurn Castle. By playing with reproduction 19th century toys, students will discover the function of objects as well as the energy sources used for toys.

Duration: 1 hour

Cost: \$3.00/student

SOPHIA'S DIARY

In 1846 Sophia and her sister Minnie received a gift of a "beautiful little book" to be used as a diary. During that year Sophia MacNab spent hours writing in her diary about her family, friends, servants, outings, trips and experiences. Sophia's days were filled with order, responsibility and rules which were common to children growing up at that time.

Grade Level: One (1)

Subject: Social Studies

Curriculum Strand: Heritage and Citizenship

Curriculum Topic: Relationships, Rules and Responsibilities

Program Components: Through an interactive, hands-on tour of Dundurn Castle each

student will be given a "beautiful little book" to complete different activities and exercises while learning about the relationships, rules and responsibilities of Sir Allan MacNab's daughters Anne-Jane, Sophia, and Minnie as well as Sir Allan's servants. At the end of their visit each student will take their book home as a memento of their trip.

Duration: 1.5 hours

Cost: \$5.75/student*

*please allow for an extra .5 hr for groups over 60. *Add .5 hr garden tour for \$3.00/student (available seasonally)

YOUNG SOPHIA: THE DUNDURN CASTLE DIARY

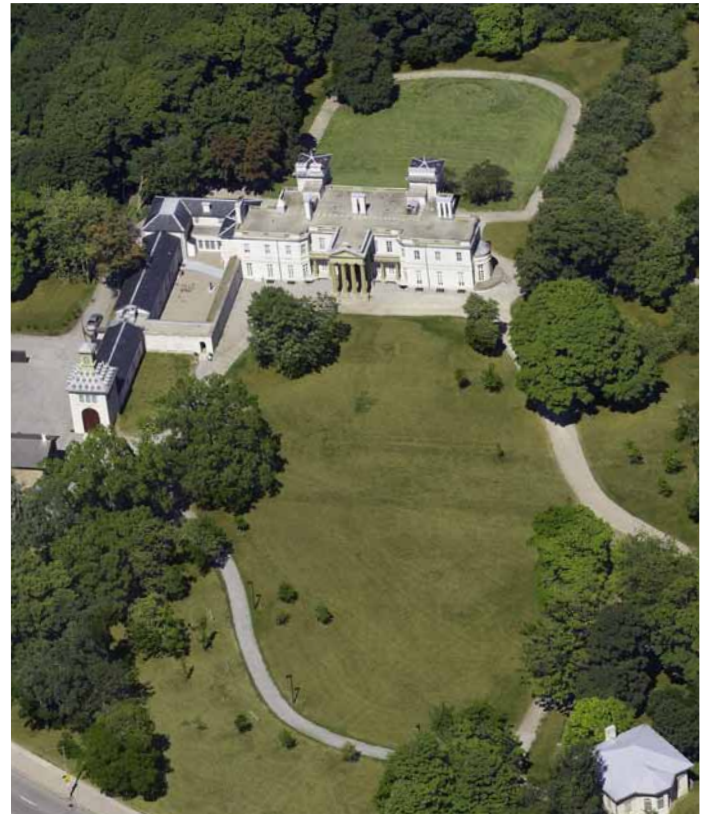
Presented by Studio Babette Puppet Theatre in partnership with Dundurn National Historic Site.

Experience pioneer life in Hamilton first-hand with a lively cast of puppets and performers as they bring to life the childhood of Sophia MacNab, beloved daughter of Sir Allan Napier MacNab, the builder of Dundurn Castle. This play with puppets is inspired by Sophia's own diary, written in 1846 when she was 13. Students are invited to observe Sophia and her younger sister Minnie growing up in their upper-class home, going about their chores, helping to tend the kitchen garden and, of course, causing mischief! This play employs table-top puppets, live actors and shadow play, with historically accurate costumes and settings. Young Sophia: The Dundurn Castle Diary is an original Hamilton production that is a delight for students of any age.

Grade Levels: One (1); Two (2); Three (3); Four (4); Five (5), Seven (7)

Character Education Connections: Respect, Honesty, Perseverance, Responsibility, Diligence

Subjects & Curriculum Strands: The Arts: Drama (1, 2, 3, 4, 5, 7); Social Studies:



Heritage and Citizenship (1&3); Health & Physical Education: Healthy Living (2&5); History: British North America (7)

Program Components: This program begins with a guided tour of Dundurn Castle. Students then view the play Young Sophia: The Dundurn Castle Diary performed by Studio Babette Puppet Theatre. This allows them the opportunity to envision what life might have been like growing up in the Dundurn mansion, attending school with a private tutor, and going about their day without the technology so prevalent in our lives today. After the performance, students will be engaged in a discussion about the lives of the MacNab children, an overview of the history of puppetry and a question and answer session with the puppeteers about the creation and performance of the puppet play.

For more information about Studio Babette please visit: www.studiobabette.ca

Duration: 2.25 hours

Cost: \$8.50/student

Available: February 12-15, April 9-12, and May 14-17, 2013

URBAN LIFE

In 1846 the once rural town of Hamilton became a city, yet how did this once rural area grow and become an urban area? The survival and growth of a city is dependent upon its geographic location, industries, community services, and businesses. Using a variety of techniques such as timelines, students will explore the growth from a farming community to a city.

Grade Levels: One (1); Three (3)

Subject: Social Studies

Curriculum Strands: Heritage and Citizenship; Canada and World Connections

Curriculum Topics: Relationships, Rules and Responsibilities (1); The Local Community (1); Early Settlements in Upper Canada (3); Urban and Rural Communities (3)

Program Components: In a mapping activity, students will use basic map skills to gain an understanding of the local community, including how people lived, worked and interacted in early Upper Canadian communities. Students will discuss the development of urban



areas in a 19th century context during an interactive tour of Dundurn Castle.

Duration: 1.5 hours

Cost: \$3.75/student

LIFE OF A SERVANT

In 1855 Hamilton, the most common employment available to the working class was domestic service. Through hands-on activities, students will gain insight into and understanding of the lifestyles of these early settlers and their contribution to the development of early communities in Ontario.

Grade Levels: One (1); Three (3)

Subject: Social Studies

Curriculum Strands: Heritage and Citizenship; Canada and World Connections

Curriculum Topics: The Local Community (1); Urban and Rural Communities (3); Early Settlements in Upper Canada (3)

Program Components: Through hands-on activities, students will experience life as the early settlers did 150 years ago. Students will prepare a seasonal recipe in our historic kitchen, to gain better understanding of how reliant settlers were on seasonal change.

Duration: 2.5 hours

Cost: \$7.25/student

VICTORIAN CHRISTMAS

Have you ever wondered where Christmas holiday traditions came from? Why do some people decorate Christmas trees and hang stockings? Where does the tradition of gift giving come from? For the most part we have the Victorians to thank for our modern Christmas traditions. During the holiday season Dundurn Castle is decorated in the tradition of an 1855 Hamilton family Christmas.

This program can be adapted to accommodate

various curriculum topics and grades.

Grade Levels: Two (2); Three (3)

Subject: Social Studies

Curriculum Strand: Heritage and Citizenship

Curriculum Topics: Traditions and Celebrations (2); Early Settlements in Upper Canada (3)

Program Components: This program incorporates a number of elements that enhance specific curriculum expectations. Students will learn how Victorian holiday traditions such as food, decorations, games and symbols have been shared and passed down to future generations. As well, students will examine life in Upper Canada and compare it to present day communities.

Duration: 1 hour

Cost: \$3.00/student

Available: December to January

HOW DOES YOUR GARDEN GROW?

In 1846, Sophia MacNab wrote in her diary: "Minnie and I began our gardens today. We are going to try and see who will have the nicest one." During the 19th century, children were encouraged to experience the wonders of gardening, and a formal education often included the study of botany.

Grade Level: Three (3)

Subjects: Social Studies; Science and Technology

Curriculum Strands: Canada and World Connections; Earth and Space Systems; Life Systems

Curriculum Topics: Urban and Rural Communities; Growth and Changes in Plants; Soils in the Environment

Program Components: Students discover and develop an understanding of how urban and

rural communities meet human needs by being immersed in an interactive learning experience. Students will examine components of soil and the community of organisms that live within it. They also learn the importance of vegetation in preventing soil erosion, and study a plant's life cycle while tending to plants in the Kitchen Garden. They will also have the opportunity to plant seeds to bring back to the classroom. To complement the study of the garden and its produce, students use what they have gathered to prepare a delicious seasonal recipe in the historic kitchen.

Portions of this program take place outside in the Kitchen Garden. Please dress appropriately.

Duration: 2 hours

Cost: \$7.25/student

Please allow an extra 0.5 hour for groups over 60 students.

ENERGY YESTERDAY, TODAY AND TOMORROW

Everything that happens is a result of using some form of energy. Although technologies and devices have changed over time, this governing law remains the same. Victorians had their own ways of reducing and reusing energy. This program will introduce students to the topic of energy and energy transformations. Join costumed interpreters for a tour of Dundurn Castle, and experience how energy was used in the past, while comparing its use to the present day.

Grade level: Five (5)

Subject: Science and Technology

Curriculum Strand: Understanding Earth and Space Systems

Curriculum Topic: Conservation of Energy and Resources

Program Components: While touring the home of Sir Allan MacNab, students will

discover and discuss forms of energy, laws and resource use. Through visuals and hands-on demonstrations students will compare and contrast their present lives with the lives of those who lived in the past. The program will include discussions on energy conservation, challenging the students to think about how they use energy and what they can do to improve or change their consumption habits. Students will then complete a small project drawing a floor plan of their own home, showing ways energy and resource use can be changed and/or reduced in each room.

Duration: 2 hours

Cost: \$6.00/student

THE GREAT PAPERCHASE

A restored historic house is an excellent venue to discover the power of primary documents and artifacts to open the world of our past. This program introduces students to historical inquiry and communicating these discoveries in response to real historical questions.

Grade Level: Seven (7)

Subject: History and Geography

Curriculum Strand: History

Curriculum Topic: Conflict and Change

Program Components: With a hands-on activity using documents and maps, students examine issues confronting the citizens of a rapidly expanding city. During an interactive tour of Dundurn, students discover how artifacts can be used to provide insight into the daily lives of people.

Duration: 1.5 hours

Cost: \$4.50/student

RAIDERS OF THE LOST PARK

For thousands of years, people of many cultures have occupied the area known as Burlington Heights. This program will investigate these people, how they lived, and the evidence left behind that tells their stories.

Grade Level: Eight (8)

Subject: History and Geography

Curriculum Strand: Geography

Curriculum Topic: Patterns in Human Geography

Program Components: Looking at archaeological material, this program will provide students with an understanding of how site and situation influenced settlement and migration.

Duration: 2 hours

Cost: \$6.25/student

Hamilton Military Museum

At Dundurn National Historic Site 610 York Blvd., Hamilton, ON L8R 3H1

Phone: 905-546-2872 Fax: 905-546-2875 email: military@hamilton.ca



Part of Dundurn National Historic Site, the Hamilton Military Museum provides a unique opportunity to study Canadian military and social history. Interactive and engaging programs have been designed to address specific expectations in various strands and topics in Social Studies, History and Canada and World Studies curricula.

A MILITARY CHRISTMAS

Christmas in the military was very different from traditional celebrations at home. A Military Christmas allows students to learn about holiday celebrations of the past. This program can be adapted to accommodate various curriculum topics and grade levels.

Grade Levels: One (1); Two (2)

Subject: Social Studies

Curriculum Strand: Heritage and Citizenship

Curriculum Topics: Relationships, Rules and Responsibilities (1), Traditions and Celebrations (2)

Program Components: Students will learn about holiday traditions from the past by dressing up like a soldier, playing with traditional 19th century games and toys, and packing a First World War Christmas gift hamper.

Duration: 1 hour

Cost: \$3.00/student

Responsibilities (1); The Local Community (1); Early Settlements in Upper Canada (3)

Program Components: Fun, hands-on activities include: learning basic military drills (weather permitting), handling equipment, dressing up as a soldier and spending time in our hands-on discovery gallery. Students are introduced to a variety of resources and tools to gather, process, and communicate information about rules people follow in daily life compared to those of soldiers.

Duration: 1.5 hours

Cost: \$3.75/student.

HOME FROM FLANDERS

During the month of November, students are invited to The Hamilton Military Museum for a unique program designed to provide an understanding of the importance of Remembrance Day.

Grade Levels: One (1); Two (2); Four (4);

Five (5); Six (6); Seven (7); Eight (8)

Subjects: Social Studies; History and Geography

Curriculum Strands: Heritage and Citizenship; Canada and World Connections; History

Curriculum Topics: Relationships, Rules, and Responsibilities (1); Traditions and Celebrations (2); Canada's Provinces, Territories, and Regions (4); Aspects of Citizenship (5); Canada's Links to the World (6); Conflict and Change (7); Canada: A Changing Society (8)

Program Components: Students will discuss the realities of trench warfare and the need for a

Five (5); Six (6); Seven (7); Eight (8)

Subjects: Social Studies; History and Geography

Curriculum Strands: Heritage and Citizenship; Canada and World Connections; History

Curriculum Topics: Relationships, Rules, and Responsibilities (1); Traditions and Celebrations (2); Canada's Provinces, Territories, and Regions (4); Aspects of Citizenship (5); Canada's Links to the World (6); Conflict and Change (7); Canada: A Changing Society (8)

Program Components: Students will discuss the realities of trench warfare and the need for a



day of Remembrance. There is an opportunity for the students to test their knowledge by participating in a trivia game. Students will also be given the chance to dress up in reproduction uniforms and handle equipment from this time period.

Duration: 1.5 hours

Cost: \$3.75/student

Available: November

RED COATS AND MUSKETS

Come to Burlington Heights to explore the War of 1812. Students will develop their skills of inquiry and research by using both primary and secondary sources to evaluate both the causes and effects of the War of 1812 on early Upper

Canadian settlements.

Grade Level: Seven (7)

Subject: History and Geography

Curriculum Strand: History

Curriculum Topic: British North America

Program Components: Students have the opportunity to experience the daily life of a soldier during the War of 1812, and will learn about uniforms, diet, and discipline. In a mapping exercise, students are asked to design a strategic defense of Burlington Heights. Weather permitting, students will practice military drills.

Duration: 1.5 hours

Cost: \$3.75/student



LIFE IN THE ARMY

In this program, students explore elements of the life of men and women serving in the army, navy and air force from the War of 1812 to World War II.

Grade Levels: One (1); Three (3)

Subject: Social Studies

Curriculum Strands: Heritage and Citizenship; Canada and World Connections

Curriculum Topics: Relationships, Rules, and



Whitehern Historic House & Garden

National Historic Site 41 Jackson Street West, Hamilton, ON L8P 1L3

Phone: 905-546-2018 Fax: 905-546-4933 email: whitehern@hamilton.ca



Prominently situated in a walled, terraced garden, Whitehern is an outstanding example of a mid 19th century urban estate originally owned by wealthy industrialist, Dr. Calvin McQuesten. The house today has a multilayered character that reflects the alterations made by three generations of the McQuesten family. It contains elements from many time periods including Georgian, Victorian and Edwardian with family possessions dating up to 1939 when the good doctor's grandson became the Honorable Thomas B. McQuesten, Minister of Highways. The house is restored to a time when Thomas was at the height of his influence, just after opening Canada's first modern highway, the Queen Elizabeth Way. This National Historic Site provides a unique opportunity to study culture, society and the evolution of domestic technology in Canada in the years following Confederation and up to the eve of WWII when the niceties of a bygone era were about to disappear forever. Interactive and engaging programs have been designed to address specific expectations in the Ontario Curriculum. Various strands and topics in the Science and Technology, Art, Health and Social Studies curricula are addressed in a unique learning environment.

TEDDY BEARS' PICNIC – NEW!

Children don't change and some of the toys of childhood have remained the same for generations. The McQuesten family kept many of their original toys including their childhood teddy bears. On a visit to Whitehern, searching for teddy bears takes children on a visual exploration of the historic home. Familiar objects and stories help young children relate to children of the past.

Grade Level: JK/SK

Subjects: Mathematics; The Arts

Program Components: Children will visit the McQuesten home and play an "eye spy" game to look for teddy bears placed in the rooms. Children will also recall the familiar story of the Three Bears and make a tan gram bear. Using a variety of materials, children will create a unique paper bear to take home. The program can be modified for a Christmas visit.

Duration: 2 hours

Cost: \$5.00/student

TIME FOR TEA

The McQuesten home provides a wealth of examples of the use of pattern in daily life. The taking of tea was a tradition that all three generations of the family enjoyed. At Whitehern, tea involved repeated patterns and roles determined by etiquette. A tea party program at the McQuesten home is the perfect way to discover visual, verbal, and active patterning.

Grade Levels: Kindergarten (JK, SK); One (1)

Subjects: Mathematics; Social Studies; The Arts

Curriculum Strands: Patterning; Heritage and Citizenship

Curriculum Topics: Patterning and Relationships; Relationships, Rules and Responsibilities

Program Components: A visit to Whitehern will emphasize the use of pattern in home decoration through hands-on discovery boxes. Students will learn how the McQuestens enjoyed tea and how the making and drinking of tea changed over time. The visit will include hands-on activities including creating a patterned paper tea pot to take home. Each visit includes a "tea" party emphasizing manners and etiquette.

Duration: 1.5 hours

Cost: \$3.75/student

Available: Sept. through Nov., and Jan. through June.

WORK AND PLAY

The McQuesten children who grew up at Whitehern enjoyed their leisure time. However, their lives were affected with a change in the fortune of the family and the children took on many practical tasks in the home. The responsibilities they had might be similar to those of children today, but the technology and expectations were quite different.

Grade Levels: One (1)

Subject: Social Studies

Curriculum Strand: Heritage and Citizenship

Curriculum Topics: Relationships, Rules and Responsibilities

Program Components: Students are asked to imaginatively enter the home of the McQuesten family and compare the lives of the family to their own experiences. They will get a hands-on look at the kinds of toys the McQuestens played with.

Duration: 1.5 hours

Cost: \$3.75/student



CHANGING DOMESTIC TECHNOLOGY

Imagine living in a home without electric light, telephones or indoor plumbing and then having these items installed for the very first time as new inventions! While living at Whitehern for over one hundred years, three generations of the McQuesten family watched their world become more technologically complex. Many of the labour-saving devices and entertainments that we take for granted were, for them, brand new luxuries. Developments in Canadian society such as urbanization and industrialization, as well as technical innovations, all changed family life.

Grade Levels: One (1)

Subjects: Science & Technology

Curriculum Strands: Understanding Matter and Energy

Curriculum Topics: Energy in our Lives

Program Components: An interactive house tour will allow students to compare their own homes and lifestyles, with the life experiences of the McQuesten family. Students identify the changes in the lives of the family as electricity and other forms of technology came into daily use. They construct a thaumatrope: a simple toy that does not use electricity that the McQuesten

children would have been familiar with. Students are encouraged to reflect on their own use of energy and consider changes they might make to conserve it.

Duration: 1.5 hours

Cost: \$5.00/student

YOUR OWN STAMP ON IT: TRADITIONS

The McQuestens lived at Whitehern for over one hundred years. Throughout those years, names, keepsakes and traditions were passed on to each subsequent generation. During their lifetimes they celebrated Canada Day, Victoria Day, Valentine's Day, Halloween, Thanksgiving and New Years. We Canadians have many celebrations and traditions unique to our heritage. Where did these holidays originate and how did the McQuestens celebrate at Whitehern?

Grade Level: Two (2)

Subject: Social Studies

Curriculum Strand: Heritage and Citizenship

Curriculum Topic: Traditions and Celebrations

Program Components: Students will visit the McQuesten home and look at the postcards the

family sent each other in celebration of various traditions. Students will have an opportunity to discuss what sort of traditions a holiday entails such as special foods, songs, and clothing. They will create their own postcard honouring one of their own family holidays or traditions.

Duration: 1.5 hours

Cost: \$5.00/student

HOME FOR THE HOLIDAYS

Visit Whitehern and experience three generations of traditions and celebrations. First, experience how Dr. McQuesten's sons' first Christmas was spent in their brand new downtown mansion. Later, witness the changes made when the youngest son moved in to his childhood home with his wife and their six young children. Students will view Christmas cards, stocking stuffers, tin toys, and gold-gilded china.

Grade Level: Two (2)

Subject: Social Studies

Curriculum Strand: Heritage and Citizenship

Curriculum Topic: Traditions and Celebrations

Program Components: Through an interactive hands-on tour students will be able to identify community celebrations that reflect their own heritage and/or their Canadian identity. Students will be encouraged to compare and contrast their own home and family life with that of the McQuesten's. An examination of various Christmas decorations and gifts will encourage discussion about how traditional items are passed down from parents and grandparents. Students will create a one-of-a-kind holiday decoration to take home.

Duration: 2 hours

Cost: \$5.00/student

Available: mid-November through December.

MCQUESTEN AND SON

Before becoming involved in manufacturing Dr. Calvin McQuesten practiced medicine in the United States. Following in his father's footsteps, his oldest son also became a doctor and set up practice in New York City. Though primitive compared to our time, these physicians were practicing ground-breaking techniques on the front lines. Their experiences, equipment, essays, photographs and text books are a window into the workings of the human anatomy.

Grade Level: Five (5)

Subject: Science and Technology

Curriculum Strand: Understanding Life Systems

Curriculum Topic: Human Organ Systems

Program Components: An interactive hands-on tour of the historic home will analyse the impact of human activities and

technological innovations on human health. Using primary sources such as photographs, essays, letters, artifacts, models, and anatomy drawings students will investigate the structure and function of the major organs of various human body systems. A hands-on activity will demonstrate an understanding of the structure and function of human body systems and interactions within and between systems.

Duration: 2 hours

Cost: \$5.00/student

VOTE FOR TOM

Thomas McQuesten was born in 1882 and eventually rose to become one of Ontario's greatest contributors to Municipal works. His childhood home, Whitehern, stands as a testament to his works of beautification in the City of Hamilton while his involvement in provincial government impacted the Ontario we see today. In this program, students will have the opportunity to tour the McQuesten home and learn about the three-tiered system of government in Canada.

Grade level: Five (5)

Subject: Social Studies

Curriculum Strand: Canada and World Connections

Curriculum Topic: Aspects of Citizenship and Government in Canada

Program Components: Through hands-on activities, students will learn of the government-implemented works in the 1930s which include Transportation Laws, Language Rights, and Municipal Beautification Projects. Students will tour the McQuesten home, create a Provincial Government advertisement, and participate in a mock vote. The conclusion of the trip includes a visit to City Hall.

Duration: 2 hours

Cost: \$5.00/student

EXPRESSIONS OF ART

Art has the ability to express individual and collective identity. Ruby and Tom McQuesten both expressed their creativity through their work. Ruby was an award-winning painter and teacher and Tom was a builder of parks, bridges and roads. Although their careers were different, they both were influenced by the same environment. How did their childhood home affect their perspectives and passions? Whitehern has remained intact from the time when these siblings lived there. Join us to experience how this downtown mansion within a walled garden shaped their tastes in art and future endeavours.

Grade Level: Six (6)

Subject: The Arts

Curriculum Strand: Visual Arts

Program Components: Through an interactive tour of the house and grounds, students will experience the childhood home of Ruby and Tom McQuesten. Through letters, paintings, drawings, photographs, primary sources and hands-on activities, students will experience how Whitehern's atmosphere influenced Ruby and Tom's professions. During the visit students will create their own works of art using Whitehern as inspiration and employing different artistic techniques.

Duration: 2.5 hours

Cost: \$6.00/student

WE ALL SCREAM FOR ICE CREAM

A program most suitable for the end of the year school trips in May and June. Students will make ice cream using a traditional, hand cranked ice cream maker. After enjoying their summer treat, students will have an opportunity to play games the McQuesten children played in their youth and tour their childhood home.

Grade Level: Three (3) and up

Subject: Health and Physical Education

Curriculum Strand: Active Participation

Curriculum Topics: Knowledge and Understanding; Inquiry/Research and Communication Skills

Program Components: Students will learn about the three generations of the McQuesten family that lived at Whitehern and their leisure activities. Using the family's old tennis court, students will try their hand at games such as croquet. Also students will participate in activities the family would have associated with school picnics such as three-legged or wheelbarrow race. The program includes a tour of the house

with a focus on the leisure activities of the family.

Duration: 2 hours

Cost: \$7.00/student

Available: May through June

DO MORE IN THE CORE!

Stay for a full day downtown and do a combination of one or two-hour programs at any of the following:

Whitehern Historic House and Garden
City Hall

The Art Gallery of Hamilton
Hamilton Farmers' Market
Central Library

Duration: Your choice

Cost: Varies according to locations and times.

Available: Some blackout periods for City Hall

Sample Visits:

City Hall — **One hour visit:** Free
Whitehern Historic House & Garden — **One hour visit:** \$3.75

Lunch at Whitehern — brown bag
Art Gallery — **One hour visit:** \$6.00
Hamilton Farmers' Market — **One hour visit:** \$3.00

Total cost per student: \$12.75

Whitehern Historic House & Garden — **Two hour visit:** \$5.00

Lunch at Art Gallery of Hamilton — brown bag
Art Gallery of Hamilton — **Two hour visit:** \$7.00

Total cost per student: \$12.00



Battlefield House Museum & Park

National Historic Site 77 King St W. (corner of King and Centennial Pkwy)
Stoney Creek, ON L8G 5E5

Phone: 905-662.8458 Fax: 905-546.4141 email: battlefield@hamilton.ca



Battlefield House (Gage Homestead), built in 1796, captures the way of life during the early 19th century. The Gages worked the land with their ten children and became a strong voice in the hamlet of Stoney Creek. During the War of 1812, the family fled to the cellar as the Battle of Stoney Creek raged outside. The British victory at the Battle of Stoney Creek was crucial in preventing the Americans from seizing Upper Canada. The Battlefield Monument stands as a symbol of peace and commemorates those soldiers who died on June 6, 1813. Join us in commemorating 200 years of peace between Nations.

Weather permitting, each program includes a tour of the Battlefield Monument.

MANY HANDS MAKE LIGHT WORK

James and Mary Gage and their ten children worked hard to ensure that their farm provided them with the necessities of life. A family living two hundred years ago had specific tasks to complete that changed with each season and had to rely on one another to meet these responsibilities. Participation in hands-on, inquiry-based activities associated with work and play allows students to draw comparisons between their lives and those of the Gage family and gives students an appreciation of the community in which they live.

Grade Levels: Kindergarten (JK, SK); One (1)

Subjects: Social Studies; Science and Technology (1)

Curriculum Strands: Heritage and Citizenship; Understanding Life Systems; Understanding Matter and Energy; Understanding Earth and Space Systems

Curriculum Topics: Relationships, Rules and Responsibilities; Needs and Characteristics of Living Things; Energy in our Lives; Daily and Seasonal Changes

Program Components: An interactive tour of the house engages students and includes open-hearth cooking and age-appropriate hands-on activities that address different learning styles and relate to each particular season. Each student will produce something to take home as a reminder of their visit and as a re-enforcement of the learning components of the program.

Time: 1.5 hours

Cost: \$3.75/student

Available: September to November and January to June

WHIRL AND SPIN

In 1789, the Gage family came to Upper Canada from the United States. With family origins in Ireland and Wales, they brought with them

traditions that would remind them of home as they adapted to their new surroundings. Participation in hands-on, inquiry-based activities associated with work and recreation will bring to life elements of early 19th century family routines, celebrations and technology.

Grade Level: Two (2)

Subjects: Science and Technology; Social Studies

Curriculum Strands: Structures and Mechanisms; Heritage and Citizenship

Curriculum Topics: Movement; Traditions and Celebrations

Program Components: An interactive tour of the house engages students and addresses different learning styles. The program includes hands-on activities relating to the traditions of the Gage family and the simple machines that assisted and entertained them in their daily lives. Students participate in open-hearth cooking, examine how a spinning wheel works, play a period game and experience the dancing traditions of early Canadian settlers.

Time: 1.5 hours

Cost: \$3.75/student

HOLIDAY TRADITIONS WITH THE GAGE FAMILY

Many of our 21st century Christmas activities find their origins in holiday traditions from 200 years ago. Through hands-on, inquiry-based activities, students will become familiar with the Christmas traditions of the Gage family and will experience the sights, scents and sounds of an early 19th century Christmas.

Grade Levels: Kindergarten (JK, SK); Two (2); Three (3)

Subject: Social Studies

Curriculum Strand: Heritage and Citizenship

Curriculum Topics: Traditions and Celebrations (2); Early Settlements of Upper Canada (3)



Program Components: An interactive tour of the house engages students and addresses different learning styles. The program includes hands-on activities such as playing with early settler toys, open-hearth cooking, and making a traditional craft.

Time: 1.5 hours

Cost: \$3.75/student

Available: mid-November through December

THE GAGE FAMILY: EARLY SETTLERS IN UPPER CANADA

The Gage family settled in Stoney Creek in the early 1790s, at a time when Upper Canada saw an increase in immigrants from the United States, the United Kingdom, and Europe. Through hands-on, inquiry-based activities, students will discover how the Gage family interacted with other people in their new community and will learn about their contributions to the early settlement of Saltfleet Township.

Grade Level: Three (3)

Subject: Social Studies

Curriculum Strands: Heritage and Citizenship; Canada and World Connections

Curriculum Topics: Early Settlements of Upper Canada; Urban and Rural Communities

Program Components: An interactive tour of the house engages students and addresses different learning styles, exploring the roles of men, women and children in early settlements, and the settlers' use of natural resources to supply the necessities of life. The program includes hands-on activities such as open-hearth cooking, writing with a quill pen and dressing up in reproduction clothing.

Time: 1.5 or 3 hours

Cost: \$3.75/student or \$7.50/student

THE AMERICAN OCCUPATION OF STONEY CREEK DURING THE WAR OF 1812

June 2012 marks the 200th anniversary of the beginning of the War of 1812, an event that had a great impact on the lives of the Gage family. The War of 1812 brought the battlefield to the home front in Upper Canada. In June 1813, 3,000 American troops occupied the Gage house and property. In the early morning hours of June 6, 1813, 700 British soldiers attacked under cover of darkness, resulting in the withdrawal of the American troops. Through hands-on, inquiry-based activities, students come to appreciate the hardships and realities of the War of 1812 and the impact it had on the soldiers, militia and civilians of the time.

Grade Level: Seven (7)

Subject: History and Geography

Curriculum Strand: History

Curriculum Topic: British North America

Program Components: An interactive tour of the house with a focus on the Battle of Stoney Creek engages students and includes a variety of hands-on activities that address different learning styles. Students learn about the life of a soldier of the War of 1812 and how this event helped shape Canada as a country through activities such as encampment life, writing with a quill pen and examining a British soldier's clothing and equipment. A visit from a uniformed 1812 soldier may be possible, subject to scheduling.

Time: 1.5 or 3 hours

Cost: \$3.75/student or \$7.50/student

Battlefield House Museum & Park, National Historic Site, presents...

HISTORY *in Action*

Thursday, May 30, 2013

Transport your students back in time to a military encampment during the War of 1812. Curriculum linked hands-on activities are delivered at the site of the Battle of Stoney Creek; a turning point in the War of 1812.



Hands-on Activities!

Life of a Soldier during the War of 1812 • 19th-Century Skills and Trades
Military Drills and Discipline • 19th-Century Food, Clothing and Medicine
The Loyalists and Early Settler Life • First Nations Encampment
Tecumseh portrayed by David Morris • 19th-Century Merchants and Pastimes

Recommended for Grades 3 through 8

HISTORY IN ACTION DAY

Thursday, May 30, 2013

Booking Information

\$9.00 per student

One complimentary adult admission for every 10 students.

A 25% non-refundable deposit is required on or before April 26, 2013 to secure your participation at the event.

To reserve, please complete the registration form below and fax back at your very earliest convenience. Space is limited. Please book early to avoid disappointment.

In May, teachers will receive a pre-visit package which includes information and procedures to help prepare for this entertaining and informative curriculum-based educational experience.

**Space is limited.
Registration is
on a first-come,
first-served basis.**

Name of School:

Address of School:

Phone:

Fax:

Email:

Teacher Contact:

Grade:

Group Size and Payment Calculation

A	Teachers & Educational Assistants: (complimentary admission)	#
B	Complimentary Adult Volunteers: (1 adult volunteer per 10 students is complimentary)	#
C	Total Complimentary Visitors: (A + B)	#
D	Students @ \$9.00 each:	#
E	Additional Adult Volunteers @ \$9.00 each:	#
F	Total Paying Visitors @ \$9.00 each: (D + E)	#
G	Total Payment Due @ \$9.00 each: (F x 9)	\$
H	25% deposit (non-refundable) : (G ÷ 4)	\$

Note: A non-refundable deposit of 25% of total due is required by Friday, April 26, 2013 to confirm participation.



Some activities may be limited in the case of inclement weather.

Battlefield House Museum & Park
77 King Street West, P.O. Box 66561, Stoney Creek, ON L8G 5E5 | Phone: 905-662-8458 Fax: 905-546-4141

cut along dotted line



I WANT YOU

To commemorate the Bicentennial
of the Battle of Stoney Creek

JUNE 1 & 2, 2013

Hamilton Museum of Steam & Technology

National Historic Site 900 Woodward Avenue (at the QEW), Hamilton, ON L8H 7N2

Phone: 905-546-4797 Fax: 905-546-4798 email: steammuseum@hamilton.ca



Hamilton's first municipal Waterworks was built in 1859. Now a museum and National Historic Site, the building preserves two 45-foot-high steam engines, the oldest surviving Canadian made machines. The museum is a unique learning environment, where concepts leave the textbook and come to life. Diverse teaching strategies demonstrate simple machines, force, energy and design, the hydrological cycle, and animate life in a 19th century workplace.

Full Day and seasonal programs are also available.

Combine ANY two programs for an additional \$2.00 per student.

PUMPHOUSE DISCOVERY

Not every pioneer was a farmer. In ten years, urban Hamilton grew from 4,000 residents to 20,000. The railroad arrived, and the 1859 Waterworks transformed Hamilton from village to city. Students will study Chief Engineer James McFarlane from Scotland, who lived at the Waterworks with his family and other immigrant workers for 60 years, as well as Thomas Keefer, the pioneer civil engineer who designed the Waterworks. Each person working and living at the site had a role in providing enough clean water for the citizens of Hamilton.

Grade Levels: One (1); Two (2)

Subjects: Social Studies, The Arts

Curriculum Strands: Heritage and Citizenship (1&2); Canada and World Connections (1); Drama (1)

Curriculum Topics: Relationships, Rules and Responsibilities (1); The Local Community (1); Traditions and Celebrations (2)

Program Components: Through role-playing different jobs that were present at the pump house (such as shoveling coal, oiling engines, operating machines) while wearing worker's clothes the students begin to learn the roles and responsibilities of supervisors and workers. A modern context will also be given to the work as students examine health and safety in present industry. A tour of the preserved 1859 Waterworks will include observing some of the tasks done by young people over 150 years ago.

Time: 2 hours

Cost: \$5.00/student

SIMPLE MACHINES IN MOTION

A simple machine simplifies a difficult task, making it easier or possible to perform. Using a complex interaction of simple machines - wheels, axles, pulleys, levers and gears - the 1859 Waterworks was able to pump 5,000 tons of water to the city ten kilometres away, every

day! This program examines simple machines and looks at their interactions together in more complex machines. A hands-on tour and demonstration of preserved 70-tonne steam engines and working steam driven factory models are included to identify and investigate machines in motion.

Grade Level: Two (2)

Subject: Science and Technology

Curriculum Strand: Understanding Structures and Mechanisms

Curriculum Topic: Movement

Program Components: The program includes a hands-on tour and demonstration of preserved 70-tonne steam engines and working steam factory model, and experiments with machines. Watching the interconnected parts of a steam driven factory, students see pistons turning cranks turning wheels on axles; pulleys and belts transferring and changing the directions of force, to drive tools. Students will also build a machine out of simpler components to rescue a worker from the museum roof. Students use model water pumps to learn the parts of the water supply system. During a tour of the 1859 Waterworks' engines and pumps, each student uses a lever to move a 22-tonne weight.

Time: 2 hours

Cost: \$5.00/student

WATER: BUT AT WHAT PRICE?

The Hamilton Waterworks began providing clean drinking water for the City of Hamilton in 1859, but this water was not free. The City had to charge enough money in order to fund our new technology. The citizens of Hamilton were charged based on the amount of rent they paid, the number of baths in their home, and/or the number of horses in their stable.

Grade Level: Three (3)

Subject: Mathematics

Curriculum Strand: Number Sense and



Numeration

Curriculum Topics: Quantity Relationships; Operational Sense

Program Components: Each group of students will be provided with an example of a home with certain characteristics, and asked to perform mathematical calculations to determine the cost of water for that home based on certain set rates. This knowledge will then be put in a historical context to understand why having clean water was essential, and a hands-on tour of the original 1859 Waterworks will illustrate how this was achieved.

Time: 2 hours

Cost: \$5.00/student

BRIDGING THE GAP

Since ancient times, engineers have designed bridges to withstand all the forces of nature. Through discussion, demonstration and experimentation, students will investigate bridge design and the forces that act upon them. The weight the bridges have to carry, the distance they have to span, their height, cost and location are all considerations in bridge design that will be discussed.

Grade Levels: Three (3), Five (5), Seven (7)

Subject: Science and Technology

Curriculum Strand: Understanding Structures and Mechanisms

Curriculum Topics: Strong and Stable Structures (3), Forces Acting on Structures and Mechanisms (5), Form and Function (7)

Program Components: Students are introduced to five different bridge types and the internal and external forces acting upon them. The roles of struts, ties, keystones, posts, levers and various loads will be discussed. Through demonstrations and a hands-on activity, students will participate in an engineering exercise to test their design skills. An interactive tour of the 1859 Waterworks identifies 19th century design principles and the use of appropriate materials: wood, cast iron, wrought iron, brick, and stone.

Time: 2 hours

Cost: \$5.00/students

FROM LAKE TO HOME

The journey of water from lake to home is a long process. How much water do we actually use in our homes each day? How much water

is wasted each time we leave our tap running while we brush our teeth? Hamilton's population has increased from 20,000 people in 1859 to over 500,000 residents today. How can we conserve water to lessen each person's impact on the water supply in Hamilton?

Grade Levels: Four (4); Five (5)

Subject: Mathematics

Curriculum Strand: Data Management and Probability

Curriculum Topics: Collection and Organization of Data (4); Data Relationships (5)

Program Components: Teachers will be sent a chart at time of booking to have students complete in advance of their visit. This chart will track their water usage in the week leading up to their visit. During their visit, students will manipulate this data to calculate actual water usage and discuss water usage and conservation in both a modern and historical context. An interactive tour of the 1859 Waterworks will help to illustrate the historical context of domestic water provision.

Time: 2 hours

Cost: \$5.00/student

PULLEYS AND GEARS – WONDERFUL MACHINES!

The industrial revolution changed the way factories and other industrial buildings operated. Pulleys and gears, along with other simple machines, operated in unison to drive belts and transfer energy under various forms of power. Using a complex interaction of these simple machines, the 1859 Waterworks pumped 5,000 tons of water to the city 12 kilometers away, every day.

Grade Levels: Four (4); Five (5)

Subject: Science and Technology

Curriculum Strand: Structures and Mechanisms

Curriculum Topics: Pulleys and Gears (4); Forces Acting on Structures and Mechanisms (5)

Program Components: The program includes a hands-on tour and demonstration of preserved 70-tonne steam engines and working steam factory model, focusing on the simple machines which operated the systems. Students will also experiment hands-on with a variety of pulley and gear systems designed to problem solve a specific task. Watching the interconnected parts of a steam-driven factory, students see pistons turning cranks, turning wheels on axles; pulleys and belts transfer and change the directions of the force, to drive tools.

Time: 2 hours

Cost: \$5.00/student

DISCOVERY AND DIVERSITY

In 1859, Hamilton developed a Waterworks system that would bring water to its citizens. With this new technology, waves of immigrants came to the city seeking employment and a better life for their families. Groups of immigrants came together to form support systems, and build small immigrant communities within the larger city.

Grade Level: Eight (8)

Subject: History and Geography

Curriculum Strands: Geography; History

Curriculum Topics: Patterns in Human Geography; Canada: A Changing Society

Program Components: An introduction sets the context of Hamilton as an industrial city with many employment opportunities ideal for an immigrant seeking work. Examination of primary and secondary source documents will look at where immigrants chose to live and work and how these experiences helped to form a very diverse community. A tour of the 1859



Waterworks will illustrate the innovation that was taking place in Hamilton at that time.

Time: 2 hours

Cost: \$5.00/student

WATER MANAGEMENT AND CONSERVATION-SYSTEMS IN ACTION

Please note that this program can be booked as Option 1 or Option 2 or Option 1&2 combined.

Our basic water cycle program is expanded to include water science and problem solving. Students explore nearly 150 years of water and waste water treatment in Hamilton. The need for clean potable water will be examined as well as the process in which the city obtained it.

Grade Level: Eight (8)

Subject: Science and Technology

Curriculum Strands: Understanding Earth and Space Systems; Understanding Structures and Mechanisms

Curriculum Topics: Water Systems; Systems in Action

Program Components:

Option 1

This program involves a hands-on activity where students will experiment with filtration and how water can be cleaned. Students see changes in urban management from 1859 to present. Through the use of models and a hands-on tour of the 1859 Waterworks, students compare successful water supply systems for the 19th and 20th centuries.

Option 2

Students will investigate the systems that pumped water to Hamilton 150 years ago, and also discuss the changes that have occurred since then. A guided tour of the 1859 Waterworks examines how these 45-foot steam engines were built and assembled in the 1850s and how these engines worked to pump water. Students will then problem solve with a series of materials to create a system in action that will pump water today.

Time: 2 hours

Cost: \$5.00/student

**Option 1 + 2 Combined:

Time: 2.5 hours

Cost: \$6.25/student

ENHANCE YOUR PROGRAM!

Ask us about our full-day partnership programs with EcoHouse featuring curriculum-linked, sustainable living tours. EcoHouse is the former Veevers Estate, which has been retrofitted to demonstrate environmental technologies from the past, present and future. This partnership program can also include Totally Transit; a program offered in conjunction with HSR, that teaches about sustainable transportation and bus ridership. A chartered HSR bus provides midday transportation between the Museum and EcoHouse.

For more information on EcoHouse visit:

<http://ecohouse.greenventure.ca>



Hamilton Children's Museum

1072 Main St. E., Hamilton, ON L8M 1N6

Phone: 905-546.4848 Fax: 905-546.4851 email: childrensmuseum@hamilton.ca



A visit to the Hamilton Children's Museum is an integrated learning experience. The museum incorporates diverse learning environments that are linked by the child's imagination. Because children learn in many different ways, we incorporate activities in which children can use all of their senses and challenge their many intelligences to explore, inquire, ponder, and discover the world around them. We strive to create multilayered collaborative learning experiences that are multi-disciplinary and cross-curricular. The museum is located in Gage Park, a vibrant 71 acre green space that boasts a playground, a large splash pad, walking paths, greenhouses and gardens, and plenty of picnic space.

LEARNING THROUGH PLAY

Grade Level: Kindergarten (JK, SK)

Subjects: Language; Mathematics; Science and Technology; Personal and Social Development; The Arts; Health and Physical Activity

Program Components: Students will explore four themed exhibit areas where they can practice communication by listening, speaking, and asking questions. Students will be challenged to explore the world around them through role-play, problem solving and challenge themselves by participating in open-ended activities in the Doo Wop Diner, Brain Teaser, Lights, Camera, Action, and Activity Centre exhibits.

Duration: 1.5 hours

Cost: \$4.00/student

ACTING OUT!

The Hamilton Children's Museum is a safe and encouraging atmosphere to discover. Students will develop an understanding of themselves and others, and will practice critical thinking and a variety of other communication skills. Students will use their imaginations to "live through" others using stories, costumes and props during their performance.

Grade Levels: Kindergarten (JK/SK),

One (1); Two (2); Three (3)

Subject: The Arts

Curriculum Strand: Drama

Program Components: All students will participate in group warm-up activities, theatre games, role-playing and improvisations designed to build confidence and self esteem, promote inventiveness, and creative expression. By engaging students in the training procedures of a student actor, the stage is set for exploration of storytelling through improvisation, role-playing, or puppetry. The program creates an open atmosphere where the students feel free to express their creative voice. The myths and legends of different cultures will inspire the students' own unique character or story creations.

Duration: 1.5 hours or 2 hours

Cost: \$4.00/student

MARVELOUS MATH

Math is radical at the Hamilton Children's Museum; we are counting on that! Explore the Doo Wop Diner and Brain Teaser galleries to play and learn with counting, geometry and the art of making sense of numbers.

Grade Levels: One (1); Two (2); Three (3)

Subject: Mathematics

Curriculum Topics: Number Sense and Numeration; Geometry and Spatial Sense

Program Components: Students will work in groups and explore the Doo Wop Diner and the Brain Teaser as they complete a variety of hands-on challenges such as counting money, using fractions to prepare the blue plate specials and experimenting with geometry in order to identify, sort and understand geometric properties.

Duration: 1.5 hours or 2 hours

Cost: \$4.00/student

COMMUNICATING MESSAGES – MEDIA LITERACY

Get out your media magnifier and get ready to explore, discover and examine the meaning in media! The interactive and creative environment will help to develop critical thinking skills while experimenting with media literacy. Students will examine how media texts are constructed and why a particular media text is produced. This will help students understand the significance of media products in popular culture and to respond to these products critically, in order to distinguish between fact and opinion.

Grade levels: One (1); Two (2); Three (3); Four (4); Five (5)

Subjects: Language; Health and Physical Education

Curriculum Strands: Media Literacy; Healthy Living

Curriculum Topics: Healthy Eating; Personal Safety and Injury Prevention; Substance Abuse, Addictions, and Related Behaviours



Program Components: Students will use a range of critical and creative thinking processes to assist them in making connections, planning and setting goals, analyzing and solving problems, and evaluating their choices in connection with learning in health and physical education, by exploring media literacy. For this program, media literacy has been coupled with topics from the Health and Physical Education curriculum. Teachers will choose a topic from Healthy Eating, Personal Injury and Safety Prevention or Substance Abuse, Addictions and Related Behaviours, for which their students will create a simple media communication piece.

Duration: 1.5 hours or 2 hours

Cost: \$4.00/student





Hamilton Children's Museum

P R E S E N T S ...

IMAGINE IN THE PARK

A Children's Art Festival

Friday, June 7, 2013

Students will explore, discover and create in Gage Park in artist-led workshops. All workshops are hands-on and exploratory. In addition to registering for workshops, a one hour visit to the museum can be included for an additional fee.

ARTIST-LED WORKSHOPS

Visual Arts • Music
Drama • Dance • Literature
Hands-on • Exploratory

HAMILTON CHILDREN'S MUSEUM

Touch • Build • Experiment
Invent • Imagine



cut along dotted line

June 7

2013

IMAGINE IN THE PARK: A CHILDREN'S ART FESTIVAL Friday, June 7, 2013

Recommended for Grades 1 through 8

Registration Form

Registration opens February 1, 2013 and closes April 26, 2013.

Pre-registration is required and payment is due in full on or before May 3, 2013.

Cancellation notices are required by May 24, 2013 to qualify for a refund of 75% of the total payment.

To reserve, please complete the registration form and fax back to the Hamilton Children's Museum 905-546-4851.

In April, teachers will receive pre-visit packages with information and procedures to help prepare for your visit.

Name of School:		
Address of School:		
Phone:	Fax:	Email:
Teacher Contact:	Grade:	

Group Size and Payment Calculation

A	Teachers & Educational Assistants: (complimentary admission)	#
B	Complimentary Adult Volunteers:	#
C	Total Complimentary Visitors: (A + B)	#
D	Students for Workshop Registration @ \$5.00 each:	#
E	Students for Children's Museum Visit @ \$2.50 each: (optional)	#
F	Total Workshop Registration Fee: (D x \$5)	\$
G	Total Children's Museum Visit Fee: (E x \$2.50)	\$
H	Total Payment (due May 3, 2013): (F+G)	\$

Space is limited. Book early
to avoid disappointment.



Some activities may be limited in the case of inclement weather.

Hamilton Children's Museum
1072 Main Street East, Hamilton, ON L8M 1N6 Phone: 905-546-4848 Fax: 905-546-4851

cut along dotted line



LEARNING FUN

All activities in the museum's themed exhibits are open-ended and supported by museum staff. Visit the Doo Wop Diner, get your dancing shoes on and get ready to groove to music from the jukebox. Dress up like a cook and create your favourite diner dishes in our 1950's style family diner while exploring themes in nutrition, physical activity and science. In Lights, Camera, Action, children and their adults will be able to view themselves on television while putting on their show. So get your act together, get dressed up in costumes and play with props to create your own stories. This exhibit encourages dramatic play and addresses components of media literacy. The Brain Teaser gallery explores geometry and mathematics. Students will solve puzzles using building blocks and create mazes. The Activity Centre hosts a variety of art projects that can be made using a variety of media. This program includes a Gage Park Gallivant, so dress for the weather.

Grade Levels: Kindergarten (JK/SK), One (1); Two (2); Three (3); Four (4); Five (5)

Subjects: Language; Mathematics; Science and Technology; Health and Physical Education; The Arts

Curriculum Topics or Strands: Number Sense and Numeration; Geometry and Spatial Sense; Oral Communication; Measurement; Physical and Creative Activity; Visual Arts

Program Components: Determined based on grade level. Please call for your custom Learning Fun Class Trip Package designed to meet your needs.

Duration: 3 hours

Cost: \$6.25 /student

Available: May and June

ART-I-FACTS

The Hamilton Children's Museum in partnership with a private collector of South Asian objects has developed an exhibit that will be at the heart of this unique experiential program. A collection of dolls, objects and children's toys depict creative life in these communities. This exhibit strives to encourage innovative and divergent thinking and the understanding of the relationship between self and others, locally and globally.

Grade Levels: One (1); Two (2); Three (3); Four (4); Five (5)

Subjects: The Arts; Language

Curriculum Strands: Visual Arts; Oral Communication

Program Components: Students will visit the museum's three themed interactive galleries and view the collection of South Asian objects. During the studio portion of the program students will create their own art projects from a variety of media.

Duration: 1.5 hours or 2 hours

Cost: \$4.00/student

IMAGINE IN THE PARK; A CHILDREN'S ART FESTIVAL

The Hamilton Children's Museum, Hamilton Academy of Performing Arts and other community partners have developed this unique hands-on Arts based program where children will be able to participate in workshops led by artists in the disciplines of visual arts, music, drama, dance and literature.

Grade Levels: One (1); Two (2); Three (3); Four (4); Five (5); Six (6); Seven (7); Eight (8)

Subjects: The Arts; Language

Curriculum Strands: Music, Drama, Dance, Visual Art and Writing

Program Components: Students will explore, discover and create in Gage Park in artist-led workshops. All workshops are hands-on and exploratory. In addition to registering for workshops, a one-hour visit to the museum can be added for an additional fee.

Duration: 2 hours

Cost: \$5.00/student for workshop registration

Cost: \$2.50/student for one-hour general visit

Available: June 7, 2013

Please see registration form on page 13 and 14.

SOLIDS AND LIQUIDS

The Hamilton Children's Museum is a friendly and exciting environment for students to apply their knowledge of investigation and problem-solving skills using concrete experiences relative to their environment. Students will don lab apparel and follow scientific methodology while experimenting with solids and liquids.

Grade Level: Two (2)

Subjects: Science and Technology; Language

Curriculum Strands: Understanding Matter and Energy; Oral Communication

Curriculum Topic: Properties of Liquids and Solids

Program Components: Students will experience the world of chemistry as they perform hands-on experiments designed to test the properties of liquids and solids. Working in groups, the students will make hypotheses and record findings as they investigate together. Students will enjoy making a take-home experiment that will explore the interactions that occur when dissolving liquids and solids.

Duration: 1.5 hours or 2 hours

Cost: \$4.00/student



Fieldcote Memorial Park & Museum

64 Sulphur Springs Road, Ancaster, ON L9G 1L8

Phone: 905-648-8144 Fax: 905-648-4857 email: fieldcote@hamilton.ca



Fieldcote Memorial Park & Museum is a cultural heritage centre for the Ancaster area with an emphasis on the collection, preservation and exhibition of local history, the promotion of fine arts, and the celebration of natural heritage through beautifully landscaped gardens and walking trails. Seven acres of park-like setting provide ample space for a picnic lunch in fair weather. Features include a rotating exhibition schedule alternating between art and history themes, archives for public research, and a stage for the performing arts. Fieldcote's mandate fosters an appreciation and understanding of the arts with a focus on local art within a heritage setting. All arts-based educational programs have been developed by a trained artist and are administered by skilled instructors.



TEXTURE BOXES

This project allows students to explore different textures and to work in a three-dimensional medium in the picturesque museum setting. They will also explore their response to their own and others' art work, and relate this to their own experiences. Through a visit to the museum exhibition space students will also learn how to look at and critique art objects in a museum setting.

Grade Level: One (1)

Subject: The Arts

Curriculum Topic: Visual Arts

Program Components: The program consists of two parts. During the participatory workshop portion of the program, students will create hanging, three-dimensional, decorative boxes using specific elements of design including colour, shape, form, space and texture, and discuss their response to the piece. Through a visit to the museum exhibition space students will also learn how to look at and critique art objects.

Duration: 1.5 hours or 2 hours

Cost: \$3.75 or \$5.00/student

PAPER QUILT

This project allows students to explore working in two dimensions, to recognize and name the primary and secondary colours, and to identify and describe a variety of textures in the picturesque museum setting. Through a visit to the museum exhibition space students will also learn how to look at and critique art objects.

Grade Level: Two (2)

Subject: The Arts

Curriculum Topic: Visual Arts

Program Components: The program consists of two parts. During the participatory workshop portion of the program, students will review the

colour wheel and work with textured papers in primary and secondary colours to create a stylized stained-glass quilt that they will be very proud of! A visit to the museum exhibition space will enhance their experience and give them an opportunity to learn how to look at and critique art objects in a museum setting.

Duration: 1.5 hours or 2 hours

Cost: \$3.75 or \$5.00/student

TEXTURAL PAPER MOSAICS

This project allows students to explore working in two dimensions, recognize and name warm and cool colours, describe their emotional impact, and identify textures that are realistic in works of art. Through a visit to the museum exhibition space students will also learn how to look at and critique art objects in a museum setting.

Grade Level: Three (3)

Subject: The Arts

Curriculum Topic: Visual Arts

Program Components: The program consists of two parts. During the participatory workshop portion of the program, students will create their own textured paper through different processes and will create two dimensional mosaics to represent different emotions. A visit to the museum exhibition space will enhance their experience and give them an opportunity to learn how to look at and critique art objects in a museum setting.

Duration: 1.5 hours or 2 hours

Cost: \$3.75 or \$5.00/student





THE ART OF WAR – BICENTENNIAL OF THE WAR OF 1812

Fieldcote is mounting an 1812 Bicentennial Exhibit focusing on the effects of the war on civilians. Original 19th century caricature cartoons will form a part of this exhibit demonstrating causes, consequences and grievances associated with the conflict. Students will produce their own two-dimensional works of art to communicate their ideas for a specific purpose or about a specific topic important to them. This exercise is part poster, part cartoon, and part personal propaganda. Students will tour the exhibit, view the caricatures, and identify elements of design, both artistic and ideological, used to convey messages. By exploring the exhibition as well as their own art work and ideas, students will learn to identify the elements of design used for expressive purposes.

Grade Level: Four (4)

Subject: The Arts

Curriculum Topic: Visual Arts

Program Components: The program consists of three parts. A visit to the exhibition space allows students to see how complex ideas and causes can be expressed in cartoon or poster form, as well as how different drawing techniques aid in doing so. A discussion of the ideas behind the art follows. During the participatory workshop portion of the program, students will be able to create and take away their own one-of-a kind 'cause-cartoon'.

Duration: 1.5 hours or 2 hours

Cost: \$3.75 or \$5.00/student

CAMOUFLAGE COLLAGE

This project allows students to organize their artworks to create a specific effect using the elements of design; identify negative and positive shapes in works of art, and identify how shading of shapes can be used to create the illusion of depth.

Grade Level: Five (5)

Subject: The Arts

Curriculum Topic: Visual Arts

Program Components: The program consists of two parts. During the participatory workshop portion of the program students will create collages, using various paper sources that demonstrate colour opposites, moods and positive and negative shapes. Examples of camouflage in nature will add a playful element to this fantastic program! A visit to the museum exhibition space will enhance their experience and give them an opportunity to learn how to look at and critique art objects in a museum setting.

Duration: 1.5 hours or 2 hours

Cost: \$3.75 or \$5.00/student

COMPOSITION & WATERCOLOUR BASICS

This project allows students to identify the elements of design, describe how lines can be used to direct the viewer's attention, and demonstrate understanding that shadows and shading create the illusion of a third dimension. This program puts an emphasis on choices and teaches students how to determine what area of a larger subject matter to focus on, using their knowledge of design principles. Through a visit to the museum exhibition space students will also learn how to look at and critique art objects in a museum setting.

Grade Level: Six (6)

Subject: The Arts

Curriculum Topic: Visual Arts

Program Components: The program consists of two parts. During the participatory workshop portion of the program, students will discuss basic composition, lines and movement and they will then experiment with watercolours using spray bottles, blotting and brushes. A visit to the museum exhibition space will enhance their experience and give them an opportunity

to learn how to look at and critique art objects in a museum setting.

Duration: 1.5 hours or 2 hours

Cost: \$3.75 or \$5.00/student

THE ANCASTER TRIALS – 1814 BLOODY ASSIZE

During the War of 1812, more than 200 men in Upper Canada alone would eventually be accused of treason. By the spring of 1814 there were nineteen men, captured or arrested in various parts of the province for treasonous acts awaiting trial. Explore what life was like in a developing British colony, identify the theme of patriotism which brought so many people to Canada, and explore some of the key personalities who played a role during this significant period of our history



Grade Level: Seven (7)

Subject: History and Geography

Curriculum Strand: History

Curriculum Topic: British North America

Program Components: Students will tour Fieldcote Museum and learn of the war loss claims of Ancaster residents whose farms were among those used to supply the troops stationed at Burlington Heights. Through interactive discussion they will be asked to determine if the actions taken by the Military were justified. They will then enter a recreation of an 1814 courtroom and learn of the fate of the accused. A brief history of the trial will be presented, along with a discussion about civil rights during wartime and some of the key people connected with Ancaster Bloody Assize as well as the effect it had on the families of those accused.

Duration: 1.5 hours

Cost: \$3.75/student

ART ON WHEELS!

Fieldcote offers almost all of our art programs as outreach. We are more than happy to come to your school or community location to present our programming if it is more convenient for you. Special combinations of programs are available. More than one program can be offered in the course of a school day to more than one class or grade. Costs vary depending on time and distances involved. Please call Fieldcote to arrange for Art on Wheels to visit you!

Griffin House

National Historic Site 733 Mineral Springs Road, Ancaster, ON L9H 1A1

Phone: 905-648-8144 Fax: 905-648-4857 email: griffinhouse@hamilton.ca



Fieldcote Memorial Park & Museum also administers interpretation of Griffin House, a black heritage site in the Dundas Valley. Griffin House stands today as a testament to the determination of Enerals Griffin, an African-American born in Virginia ca. 1790, who journeyed to Southern Ontario and established his family farm in the beautiful Dundas Valley. For more than 150 years, their descendants lived and worked on the beautiful valley farm and were members of the Ancaster community. The Griffins were one of only a few Black families in the area during those early years. Visit this well-preserved early 19th century farm cabin that displays the solid, simple architecture once so common in Upper Canada. It includes two rooms on the main floor, two bedrooms on the upper floor and a white-washed dry storage area in the basement. Explore the history of Enerals Griffin and other early Black settlers and enjoy a walk along nearby trails.

AN AFRICAN-CANADIAN SETTLER HOME

Come to Griffin House, once home of Enerals Griffin, an African-American immigrant in early Upper Canada. Explore the life of Enerals and his family, their part in the community and the landscape of the Dundas Valley. Learn about the black community in early Hamilton. Compare life in the Griffin family home to our home life today.

pattern of settlement, pictures, vocabulary list and hands-on archaeological objects (with a brief explanation and diagram of how an archaeological dig is conducted), students will explore the Griffin story and Enerals' life as a farmer in relation to local natural resources. A brief history of African-Canadian settlement will be presented. The story of "Sweet Clara and the Freedom Quilt" will be told which traces the life of Clara from slavery to freedom in Canada on



Grade Level: Three (3)

Subject: Social Studies

Curriculum Strand: Heritage and Citizenship

Curriculum Topic: Early Settlements in Upper Canada

Program Components: Students will participate in a tour of Griffin House and explore the life of its occupants and their community, describing their origins as early settlers in Upper Canada around 1800. Using a map showing

the Underground Railroad. Students will take home a question booklet on Griffin House and the materials for making a pioneer toy.

Duration: 1.5 hours

Cost: \$3.75/student

FOLLOW THE NORTH STAR - GRIFFIN HOUSE

The colony of Upper Canada became home to many African-Americans fleeing the institution

of slavery in the United States. Some stayed in Canada after emancipation, while others returned. This program explores the nature of slavery as it was practiced in Canada and the United States in the 19th century, as well as the trials and tribulations of those who fled its grip in search of a better life in our region.

Grade Levels: Three (3); Seven (7)

Subjects: Social Studies (3); History and Geography (7)

Curriculum Strands: Heritage and Citizenship

(3); History (7)

Curriculum Topics: Early Settlements in Upper Canada (3); British North America (7)

Program Components: Students will participate in a tour of the Griffin House as an example of the simple domestic architecture available to newcomers to Ontario in the early to mid 19th century. Students will take part in an interactive component which explores the institution of slavery as practiced in both Canada and the United States, accompanied by maps showing patterns of the slave trade, early African-Canadian settlements, as well as pictures, early photographs and a vocabulary list. The famous Hamilton case of runaway slave Jesse Happy, and his successful bid to remain in Canada will be discussed. Children will take home a booklet on the Griffin House with follow-up questions to answer.

Duration: 1.5 hours

Cost: \$3.75/student

EARLY AFRICAN-CANADIAN SETTLERS IN UPPER CANADA

Come to Griffin House, home of Enerals Griffin, an African-American immigrant from Virginia who found a new life in Canada on a beautiful 50-acre farm in the Dundas Valley. Explore the life of Enerals, his migration to Canada from the United States and his life as an early settler.



Discover why early African-Canadians tended to support the British Loyalist cause. Explore what life was like in a developing British colony, identify the theme of the Underground Railroad which brought so many people to Canada, and explore some of the key personalities who played a role during this significant period of

our history, such as Harriett Tubman. Learn about the establishment of the African-Canadian community in early Hamilton.

Grade Level: Seven (7)

Subject: History and Geography

Curriculum Strand: History

Curriculum Topic: British North America

Program Components: Students will participate in a tour of Griffin House and exploration of the life of its occupants as early settlers in British North America, describing their origins and examining key characteristics

of life in English Canada. They will take part in an interactive component which explores the Griffin story accompanied by a map showing pattern of settlement, pictures, and hands-on archaeological objects (with a brief explanation and diagram of how an archaeological dig is conducted). A brief history of African-Canadian settlement will be presented, along with a discussion about civil rights and some of the key people connected with the movement from its beginnings in the cause of abolition (e.g. Harriett Tubman). Students will take home a handout on Griffin House and a quiz to be completed in the classroom.

Duration: 1.5 hours

Cost: \$3.75/student



APPLE CIDER AT GRIFFIN HOUSE FOR FEBRUARY

During Black History Month, special focus is given to the establishment and continuity of the black community in Hamilton. Hot apple cider will be on hand to keep students and teachers warm.

Please note: February programming at Griffin House is WEATHER PERMITTING. Griffin House is located on Minerals Springs Road, where bus access during snowy periods can be quite difficult. Forecasts may result in pre-emptive cancellation, rescheduling, or relocation to the Ancaster Old Town Hall. Teachers may choose from these options.

Hamilton Farmers' Market

Jackson Square 35 York Blvd., Hamilton, ON L8P 1A1

Phone: 905-546-2096 Fax: 905-546-2829 email: farmersmarket@hamilton.ca

Students will experience a living tradition at the Hamilton Farmers' Market. Since 1837 the Market has connected the community to local farmers and international food vendors in the heart of the city. Awaken and engage student's senses with the market's diversity of tastes, aromas, colours, textures and sounds. Hands-on programs always include nutritious, whole foods sourced from the market and take-away activities that connect learning back to the classroom and home. The Hamilton Farmers' Market is fully accessible, is located next door to the Central Public Library, and is just minutes from, the Art Gallery of Hamilton, and the James Street arts scene.

BEAUTIFUL BEANS

Beans have been part of our diet for thousands of years and are eaten by people in every corner of the planet. Isn't it time we get to know more about this mysterious little super food? By exploring the market and using their senses, students will learn about different types of beans, their characteristics and delicious ways to eat beans for breakfast, lunch or dinner.

Grade Level: Kindergarten (JK, SK)

Subjects: Language; Science and Technology; Personal and Social Development; Health and Physical Activity



Program Components: Through a scavenger hunt and tour students will apply communication skills to listen, answer questions, and identify foods at the market. Students will use all five senses to participate in a two-part hands-on activity From Baby Bean to Bean Burrito that allows students to discover that beans are seeds, that there are a variety of dried beans, and how beans can be made into delicious snacks. Teachers receive a take-home package with resources, recipes and follow-up activities they can use in the class room.

Duration: 1.5 hours

Cost: \$3.00/student

A MARKET POTLUCK

The Hamilton Farmers' Market has been at the centre of our community since 1837. Students will learn why and how the market impacts the vendors, farmers and the people that shop there. Students will come to understand and identify the variety of goods available at the market, where these items come from, and the health benefits of eating a diversity of foods in accordance with the Canada Food Guide.

Grade Level: One (1)

Subject: Social Studies; Science & Technology; Health & Physical Education

Curriculum Strands: Canada and World Connections; Life Science; Earth and Space Systems

Program Components: Students will be introduced to the concept of a "potluck". In small groups, students and chaperones will tour the market with a shopping list purchasing foods as they go. They will match foods to food group and learn where each food comes from. Asking simple questions, students will interview a farmer or vendor to learn the concepts of their business and role in the community. Teachers receive a take-home package with resources, recipes and follow-up activities they can use in the class room.

Duration: 1.5 hours

Cost: \$3.00/student

WORLD FRUIT CHALLENGE

Lots of the fresh fruits we eat year round come from farmers' fields and communities all over the world. Students gain awareness about local and global communities by touring the Hamilton Farmers' Market, investigating the five Ws (who, what, where, when, & why) of international fruit, and participating in a taste challenge.

Grade Levels: Two (2); Three (3)

Subjects: Social Studies, Science and Technology

Curriculum Strands: Canada and World Connections; Heritage and Citizenship; Life Systems



Program Components: Students will be introduced to our globe's different climates and an environment's impact on how, why and where food can grow around the world. In groups accompanied by chaperones, students will tour the market and purchase three types of fruit asking vendors questions and recording answers along the way. Through two hands-on activities students will learn how to identify fruit, place where fruits come from on a World Fruit

Map, present their newly acquired information and finally, sample some fruits and record their impressions. Teachers receive a take-home package with resources, recipes and follow-up activities they can use in the class room.

Duration: 1.5 hours

Cost: \$3.00/student



IT HAPPENED HERE!

HAMILTON
2012-2014
1812-1814
BICENTENNIAL

The **Battle**
of Stoney Creek

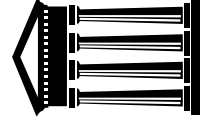
Burlington
Heights

The **Executions**
at Burlington Heights

The **Bloody Assize**
Treason Trials

IT WILL BE COMMEMORATED HERE!

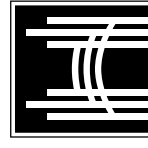
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**Hamilton
Civic
Museums**

Owned and operated by the
City of Hamilton

www.hamilton.ca/museums



Hamilton

***Real People. Real Stories.
Real Adventure!***