

**FIELD
TRIP
PLANNER**
2023-2024

HAMILTON CIVIC MUSEUMS' LEARNING ADVENTURES



www.hamilton.ca/museumfieldtrips

**CURRICULUM
FRIENDLY**

BATTLEFIELD HOUSE MUSEUM & PARK
NATIONAL HISTORIC SITE presents

HISTORY *in* ACTION

Immerse your students in a military encampment during the War of 1812 featuring historical demonstrations, re-enactors, and Indigenous programming. Curriculum-linked interactive activities are delivered at the site of the Battle of Stoney Creek, a turning point in the War of 1812. Recommended for grades 3 to 8.

HANDS-ON ACTIVITIES!

- »19th Century Skills and Trades
- »19th Century Food and Clothing
- »Indigenous Programming
- »19th Century Merchants and Pastimes
- »Loyalists and Early Settler Life
- »Life of a Soldier during the War of 1812
- »Military Drills and Discipline

THURSDAY
MAY 30
2024 | **10AM**
TO
2PM

BATTLEFIELD HOUSE MUSEUM & PARK

77 King Street West, P.O. Box 66561, Stoney Creek, ON L8G 5E5

☎ 905.521.3168 📠 905.546.2875 ✉ museums@hamilton.ca



Hamilton



Hamilton
Civic
Museums

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LEARNING ADVENTURES

Field Trip Planner 2023 – 2024




www.hamiltoncivilmuseums.ca



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LEGEND

-  Partially Accessible
-  Fully Accessible
-  Picnic Areas

Front Cover: Students engaging in a First Nations Round Dance at the Eagles Among Us sculpture in Battlefield Park.

Programs at-a-Glance Index

Click on the embedded links to navigate quickly to specific Sites and Programs within the document.

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. Please call the sites to enquire.

Curriculum Alignment

Hamilton Civic Museums have developed programming to reflect the Ontario Curriculum. We are committed to offering the inquiry-based learning style outlined by the citizenship education framework for social studies and history and geography. We invite teachers to contact the museums directly to discuss their needs.

Program Highlights

- Programs have been developed from Specific Expectations outlined in the Ontario Elementary Curriculum.
- Programs may be modified to suit the specific needs of any group.
- Programs are available for visitors from preschool to post-secondary.
- Most programs can be adapted for delivery to the Kindergarten level.
- Picnic areas, and accessibility information are identified by symbols located within each respective site section.

What You Need to Know

- Programs are available year-round (unless otherwise indicated), by advance booking only.
- Due to the popularity of our programs, we recommend reservations be made one month prior to the preferred date of arrival.
- Maximum group size varies according to program and site choice.
 - 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.
- A minimum of 4 days notice is required to make any changes to a booking. All groups will be charged on the day of arrival for their confirmed numbers or actual numbers, whichever are greater.
- Program fees range from \$4.25 to \$12.75 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.

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.

Programs at-a-Glance Index

Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
ALL	Can be tailored to meet curriculum needs.			ALL	Guided Tour		
JK/SK	The Kindergarten Program	Please see Program for Details.		Battlefield House	Home is Where the Hearth Is	15	
JK/SK	The Kindergarten Program	Please see Program for Details.		Battlefield House	Many Hands Make Light Work	15	
JK/SK	The Kindergarten Program	Please see Program for Details.		Children's Museum	Digging Up the Past	20	
JK/SK	The Kindergarten Program	Please see Program for Details.		Children's Museum	Firing the Imagination - Storyland	20	x
JK/SK	The Kindergarten Program	Please see Program for Details.		Dundurn Castle	Find Fin	7	
JK/SK	The Kindergarten Program	Please see Program for Details.		Steam Museum	Pumphouse Discovery	12	
1	Health and Physical Education	Healthy Living	Healthy Eating; Personal Safety and Injury Prevention; Human Development and Sexual Health	Children's Museum	Firing the Imagination - Superheroes	20	x
1	Language	Foundations of Language; Comprehension	NA	Dundurn Castle	Find Fin	7	
1	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition	NA	Children's Museum	The Artisan Market	20	x
1	Mathematics	Number; Algebra	NA	Fieldcote	Stitching Stories	19	x
1	Mathematics	Number; Algebra; Data; Spatial Sense	NA	Children's Museum	Digging Up the Past	20	
1	Mathematics	Number; Algebra; Financial Literacy	NA	Children's Museum	The Artisan Market	20	x
1	Mathematics	Number; Algebra; Spatial Sense; STEM Skills and Connections	NA	Children's Museum	Firing the Imagination - Superheroes	20	x
1	Mathematics	SEL; Number, Algebra; Data; Spatial Sense	NA	Dundurn Castle	Find Fin	7	
1	Mathematics	SEL; Numbers; Algebra	NA	Griffin House	Follow the North Star	19	x only
1	Science and Technology	Life Systems; Matter and Energy	Needs and Characteristics of Living Things; Energy in our Lives; Daily and Seasonal Changes	Battlefield House	Many Hands Make Light Work	15	
1	Science and Technology	Life Systems; Matter and Energy; Structures and Mechanisms; Earth and Space Systems	Needs and Characteristics of Living Things; Energy in our Lives; Everyday Materials, Objects and Structures; Daily and Seasonal Changes	Children's Museum	Firing the Imagination - Superheroes	20	x
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Dundurn Castle	Find Fin	7	
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Dundurn Castle	Sophia's Diary	7	
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Fieldcote	Stitching Stories	19	x
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Griffin House	Follow the North Star	19	x only
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Military Museum	Bootcamp for Beginners	10	x
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Military Museum	Military Christmas	10	
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Military Museum	We Remember: Camouflage and Courage	10	

Programs at-a-Glance Index

Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
1	Social Studies	Heritage and Identity; People and Environments	Our Changing Roles and Responsibilities; The Local Community	Children's Museum	Digging Up the Past	20	
1	Social Studies	Heritage and Identity; People and Environments	Our Changing Roles and Responsibilities; The Local Community	Dundurn Castle	Whose Job is it Anyway	7	
1	Social Studies	Heritage and Identity; People and Environments	Our Changing Roles and Responsibilities; The Local Community	Steam Museum	Pumphouse Discovery	12	
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Battlefield House	Many Hands Make Light Work	15	
1	The Arts	Visual Arts	NA	Children's Museum	The Artisan Market	20	x
1	The Arts	Visual Arts	NA	Fieldcote	Stitching Stories	19	x
1	The Arts	Visual Arts	NA	Griffin House	Follow the North Star	19	x only
2	Health and Physical Education	Healthy Living	Healthy Eating; Personal Safety and Injury Prevention; Human Development and Sexual Health	Children's Museum	Firing the Imagination - Superheroes	20	x
2	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition	NA	Children's Museum	The Artisan Market	20	x
2	Mathematics	Number; Algebra	NA	Fieldcote	Stitching Stories	19	x
2	Mathematics	Number; Algebra; Data; Spatial Sense	NA	Children's Museum	Digging Up the Past	20	
2	Mathematics	Number; Algebra; Financial Literacy	NA	Children's Museum	The Artisan Market	20	x
2	Mathematics	Number; Algebra; Spatial Sense; STEM Skills and Connections	NA	Children's Museum	Firing the Imagination - Superheroes	20	x
2	Mathematics	SEL; Numbers; Algebra	NA	Griffin House	Follow the North Star	19	x only
2	Science and Technology	Earth and Space Systems	Air and Water in the Environment	Steam Museum	The Water Cycle	12	
2	Science and Technology	Life Systems; Matter and Energy; Structures and Mechanisms; Earth and Space Systems	Growth and Changes in Animals; Properties of Liquids and Solids; Simple Machines and Movement; Air and Water in the Environment	Children's Museum	Firing the Imagination - Superheroes	20	x
2	Science and Technology	Matter and Materials	Properties of Liquids and Solids	Steam Museum	Solid, Liquid, Gas	13	
2	Science and Technology	Structures and Mechanisms	Movement	Steam Museum	Simple Machines in Motion	12	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Battlefield House	Home is Where the Hearth Is	15	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Dundurn Castle	Victorian Christmas	7	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Dundurn Castle	Whose Job is it Anyway	7	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Fieldcote	Stitching Stories	19	x
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Griffin House	Follow the North Star	19	x only
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Military Museum	Bootcamp for Beginners	10	x
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Military Museum	Military Christmas	10	

Programs at-a-Glance Index

Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Military Museum	We Remember: Camouflage and Courage	10	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Whitehern	Home for the Holidays	17	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Battlefield House	Settling in Saltfleet	16	
2	Social Studies	Heritage and Identity; People and Environments	Changing Family and Community Traditions; Global Communities	Children's Museum	Digging Up the Past	20	
2	The Arts	Visual Arts	NA	Children's Museum	The Artisan Market	20	x
2	The Arts	Visual Arts	NA	Fieldcote	Stitching Stories	19	x
2	The Arts	Visual Arts	NA	Griffin House	Follow the North Star	19	x only
3	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	17	
3	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition	NA	Children's Museum	The Artisan Market	20	x
3	Mathematics	Number; Algebra	NA	Fieldcote	Stitching Stories	19	x
3	Mathematics	Number; Algebra; Data; Spatial Sense	NA	Children's Museum	Digging Up the Past	20	
3	Mathematics	Number; Algebra; Financial Literacy	NA	Children's Museum	The Artisan Market	20	x
3	Mathematics	SEL; Number; Algebra	NA	Griffin House	Follow the North Star	19	x only
3	Science and Technology	Life Systems; Earth and Space Systems	Growth and Changes in Plants; Soils in the Environment	Dundurn Castle	Cultivating the Past	8	
3	Science and Technology	Life Systems; Earth and Space Systems	Growth and Changes in Plants; Soils in the Environment	Dundurn Castle	Growing in Hamilton	7	
3	Science and Technology	Understanding Structures and Mechanisms	Strong and Stable Structures	Steam Museum	Bridging the Gap	13	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Battlefield House	Home is Where the Hearth Is	15	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Dundurn Castle	Cultivating the Past	8	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Dundurn Castle	Growing in Hamilton	7	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Dundurn Castle	Victorian Christmas	7	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Fieldcote	Stitching Stories	19	x
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Fieldcote	Thinking Outside the Box	19	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Griffin House	Follow the North Star	19	x only
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Military Museum	Bootcamp for Beginners	10	x
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Military Museum	We Remember: Camouflage and Courage	10	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Battlefield House	Settling in Saltfleet	16	
3	Social Studies	Heritage and Identity; People and Environments	Communities in Canada, 1780-1850; Living and Working in Ontario	Children's Museum	Digging Up the Past	20	

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Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
3	Social Studies	Heritage and Identity; People and Environments	Communities in Canada, 1780-1850; Living and Working in Ontario	Whitehern	The Block Walk	17	
3	Social Studies	People and Environments	Living and Working in Ontario	Dundurn Castle	Whose Job is it Anyway	7	
3	Social Studies	People and Environments	Living and Working in Ontario	Whitehern	Home for the Holidays	17	
3	The Arts	Drama; Visual Arts	NA	Fieldcote	Thinking Outside the Box	19	
3	The Arts	Drama; Visual Arts	NA	Whitehern	The Evolution of Entertainment	17	
3	The Arts	Visual Arts	NA	Children's Museum	The Artisan Market	20	x
3	The Arts	Visual Arts	NA	Fieldcote	Stitching Stories	19	x
3	The Arts	Visual Arts	NA	Griffin House	Follow the North Star	19	x only
4	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	17	
4	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition	NA	Children's Museum	The Artisan Market	20	x
4	Mathematics	Number; Algebra; Data; Spatial Sense	NA	Children's Museum	Digging Up the Past	20	
4	Mathematics	Number; Algebra; Financial Literacy	NA	Children's Museum	The Artisan Market	20	x
4	Mathematics	SEL; Numbers; Algebra	NA	Griffin House	Follow the North Star	19	x only
4	Science and Technology	Structures and Mechanisms	Pulleys and Gears	Steam Museum	Powerful Pulleys and Great Gears	13	
4	Social Studies	Heritage and Identity; People and Environments	Early Societies to 1500 CE; Political and Physical Regions of Canada	Children's Museum	Digging Up the Past	20	
4	Social Studies	People and Environments	Political and Physical Regions of Canada	Fieldcote	Thinking Outside the Box	19	
4	Social Studies	People and Environments	Political and Physical Regions of Canada	Whitehern	Home for the Holidays	17	
4	Social Studies	People and Environments	Political and Physical Regions of Canada	Whitehern	The Block Walk	17	
4	The Arts	Drama; Visual Arts	NA	Fieldcote	Thinking Outside the Box	19	
4	The Arts	Drama; Visual Arts	NA	Whitehern	The Evolution of Entertainment	17	
4	The Arts	Visual Arts	NA	Children's Museum	The Artisan Market	20	x
4	The Arts	Visual Arts	NA	Griffin House	Follow the North Star	19	x only
5	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	17	
5	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition	NA	Children's Museum	The Artisan Market	20	x
5	Mathematics	Number; Algebra; Data; Spatial Sense	NA	Children's Museum	Digging Up the Past	20	
5	Mathematics	Number; Algebra; Financial Literacy	NA	Children's Museum	The Artisan Market	20	x
5	Mathematics	SEL; Numbers; Algebra	NA	Griffin House	Follow the North Star	19	x only
5	Science and Technology	Matter and Materials	Properties of and Changes in Matter	Steam Museum	Solid, Liquid, Gas	13	

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Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
5	Science and Technology	Understanding Earth and Space Systems	Conservation of Energy and Resources	Dundurn Castle	Evolving Energy	8	
5	Science and Technology	Understanding Structures and Mechanisms	Forces Acting on Structures and Mechanisms	Steam Museum	Bridging the Gap	13	
5	Social Studies	Heritage and Identity; People and Environments	The Role of Government and Responsible Citizenship	Whitehern	The Block Walk	17	
5	Social Studies	People and Environments	Interactions of Indigenous Peoples and Europeans; The Role of Government and Responsible Citizenship	Children's Museum	Digging Up the Past	20	
5	Social Studies	People and Environments	The Role of Government and Responsible Citizenship	Fieldcote	Thinking Outside the Box	19	
5	Social Studies	People and Environments	The Role of Government and Responsible Citizenship	Whitehern	Home for the Holidays	17	
5	Social Studies	People and Environments	The Role of Government and Responsible Citizenship	Whitehern	Vote for Tom	18	
5	The Arts	Drama; Visual Arts	NA	Fieldcote	Thinking Outside the Box	19	
5	The Arts	Drama; Visual Arts	NA	Whitehern	The Evolution of Entertainment	17	
5	The Arts	Visual Arts	NA	Children's Museum	The Artisan Market	20	x
5	The Arts	Visual Arts	NA	Griffin House	Follow the North Star	19	x only
6	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	17	
6	Mathematics	SEL; Numbers; Algebra	NA	Griffin House	Follow the North Star	19	x only
6	Social Studies	Heritage and Identity	Canada's Interactions with the Global Community	Military Museum	Bootcamp for Beginners	10	x
6	Social Studies	Heritage and Identity	Communities in Canada, Past and Present	Dundurn Castle	The Height of Battle	8	
6	Social Studies	Heritage and Identity	Communities in Canada, Past and Present	Fieldcote	Thinking Outside the Box	19	
6	Social Studies	Heritage and Identity	Communities in Canada, Past and Present	Griffin House	Follow the North Star	19	x only
6	Social Studies	Heritage and Identity	Communities in Canada, Past and Present	Military Museum	The Height of Battle	10	
6	Social Studies	Heritage and Identity	Communities in Canada, Past and Present	Whitehern	Home for the Holidays	17	
6	Social Studies	People and Environments	Canada's Interactions with the Global Community	Military Museum	We Remember: Camouflage and Courage	10	
6	The Arts	Drama; Visual Arts	NA	Fieldcote	Thinking Outside the Box	19	
6	The Arts	Drama; Visual Arts	NA	Whitehern	The Evolution of Entertainment	17	
6	The Arts	Visual Arts	NA	Griffin House	Follow the North Star	19	x only
7	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	17	
7	History and Geography	History	Canada 1800-1850: Conflict and Challenges	Griffin House	An African Canadian Settler in Upper Canada	19	x only
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Battlefield House	Battle on Our Doorstep!	16	
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Dundurn Castle	1837: Rebellion on the Rise!	8	
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Dundurn Castle	Much Ado About MacNab	9	

Programs at-a-Glance Index

Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Dundurn Castle	The Height of Battle	8	
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Fieldcote	Thinking Outside the Box	19	
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Military Museum	1837: Rebellion on the Rise	10	
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Military Museum	Bootcamp for Beginners	10	x
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Military Museum	The Height of Battle	10	
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Military Museum	We Remember: Camouflage and Courage	10	
7	Language	Literacy Connections and Applications	NA	Dundurn Castle	Much Ado About MacNab	9	
7	Science and Technology	Understanding Structures and Mechanisms	Form and Function	Steam Museum	Bridging the Gap	13	
7	The Arts	Drama; Visual Arts	NA	Fieldcote	Thinking Outside the Box	19	
8	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	17	
8	History and Geography	History	Canada, 1890-1914: A Changing Society	Military Museum	We Remember: Camouflage and Courage	10	
8	History and Geography	History	Canada, 1890-1914: A Changing Society	Steam Museum	Discovering Diversity	14	
8	History and Geography	History	Creating Canada, 1850-1890	Fieldcote	Thinking Outside the Box	19	
8	History and Geography	History	Creating Canada, 1850-1890	Griffin House	An African Canadian Settler in Upper Canada	19	x only
8	History and Geography	History	Creating Canada, 1850-1890; Canada, 1890-1914: A Changing Society	Battlefield House	Sara Calder and the Art in Battlefield Park	16	
8	History and Geography	History	Global Settlement: Patterns and Sustainability	Military Museum	Bootcamp for Beginners	10	x
8	Science and Technology	Earth and Space Systems; Structures and Mechanisms	Water Systems; Systems in Action	Steam Museum	Water Systems in Action	14	
8	The Arts	Drama; Visual Arts	NA	Fieldcote	Thinking Outside the Box	19	
8	The Arts	Visual Arts	NA	Battlefield House	Sara Calder and the Art in Battlefield Park	16	

DUNDURN CASTLE

Dundurn National Historic Site

610 York Blvd.
Hamilton, ON L8R 3H1
Phone: 905-521-3168
Fax: 905-546-2875
Email: museums@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 30 acres of Picturesque landscape and garden, was home to the MacNab family and their household staff. 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, Science and Technology and Media Literacy curricula. Dundurn Castle programs can be combined with programs offered at The Hamilton Military Museum for a full day visit.

FIND FIN

While in Montreal, Sir Allan Napier MacNab bought two poodles for his daughters Sophia and Minnie, which they named Mr. Fin and Finette. In 1848, their beloved pet Fin went missing! Eager to find him, the MacNab family advertised in *The Daily Spectator* and offered a reward for his safe return. In this program students are invited to search Dundurn Castle's rooms and complete hands-on activities to find Fin.

Grade Levels: Kindergarten, One (1)

Subjects: Language; Mathematics; Social Studies

Curriculum Strands: Foundations of Language; Comprehension; SEL; Number; Algebra; Data; Spatial Sense; Heritage and Identity

Curriculum Topic: Our Changing Roles and Responsibilities

Program Components: Using their inquiry and problem-solving skills to follow maps and clues, students will explore parts of Dundurn Castle in their search for Fin. Using various hands-on activities students will learn about and create patterns, work together to sort reproduction objects into categories, play with historic toys, and practice their mathematical skills. Every program will end with meeting Fin himself!

Duration: 1.5 hours

Cost: \$6.50/student

SOPHIA'S DIARY

In 1846 Sophia MacNab received a gift of a "beautiful little book" and wrote about her many responsibilities and roles as the daughter of Sir Allan MacNab. How different were the responsibilities and roles for children in the 1800s? How does the life of Sophia MacNab compare to the lives of students today? Through hands-on activities students will explore these ideas in Dundurn Castle using Sophia's "beautiful little book" as their guide.

Grade Level: One (1)

Subject: Social Studies

Curriculum Strand: Heritage and Identity

Curriculum Topic: Our Changing Roles and Responsibilities

Program Components: Through hands-on activities led by costumed interpreters, students will experience the relationships, roles, and responsibilities of Sir Allan MacNab's daughters as well as his household staff. While inside historic Dundurn Castle, students will journey back in time to compare and contrast their own lives with those of Dundurn's residents. At the end of their visit each student will take their own "beautiful little book" of activities home as a memento of their trip to Dundurn Castle.

Duration: 1.5 hours

Cost: \$6.50/student

Please allow for an extra .5 hr for groups over 60.

WHOSE JOB IS IT ANYWAY

In 1846, Dundurn Castle's butler Wellington accompanied Sir Allan MacNab on a journey to Montreal. In his absence, the remaining staff at Dundurn had to work much harder without him. Thirteen-year-old Sophia MacNab wrote in her diary that she helped set the table for dinner since her maid, "had a good deal to do now that Wellington is gone". Students will compare and contrast their lives to those of mid-19th century Ontario domestic staff. Through hands-on activities, they will take on roles in the household hierarchy and learn 'whose job it is anyway'.

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

Subject: Social Studies

Curriculum Strands: Heritage and Identity (1&2); People and Environments (1&3)

Curriculum Topics: The Local Community (1); Our Changing Roles and Responsibilities (1); Changing Family and Community Traditions (2); Living and Working in Ontario (3)

Program Components: Under the guidance of Dundurn's cook demonstrators, students will prepare a recipe in the historic kitchen and explore Dundurn Castle during an interactive tour. Students will use objects, historic images, and games to explore the roles and responsibilities of domestic staff in early to mid-19th century Ontario.

Duration: 2 hours

Cost: \$9.00/student

VICTORIAN CHRISTMAS

Experience the sights and sounds of a Victorian Christmas inside the walls of beautifully decorated Dundurn Castle. From the ornate Drawing Room to the household staff's quarters, students will explore how the holiday season was celebrated in the 1850s.

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

Subject: Social Studies

Curriculum Strand: Heritage and Identity

Curriculum Topics: Changing Family and Community Traditions (2); Communities in Canada 1780-1850 (3)

Program Components: In this condensed hands-on guided tour of Dundurn Castle students will discover the holiday traditions of the MacNab family and household staff who lived in this lavish historic house. They will compare Victorian holiday traditions with their own and those of other communities in Canada today. For the full holiday experience, visit The Hamilton Military Museum for their Military Christmas program.

Duration: 1 hour

Cost: \$5.00/student

Available: Late November to early January

GROWING IN HAMILTON

In 19th century Canada, children were encouraged to explore the wonders of gardening. In 1846, Sophia and Minnie MacNab began their own little plot in the Kitchen Garden. Led by costumed interpreters, students will compare their experiences with those of 19th century Canadians by getting their hands dirty in the garden and making a seasonal recipe in our historic kitchen.

Grade Level: Three (3)

Subjects: Social Studies; Science and Technology

Curriculum Strands: Heritage and Identity; Earth and Space Systems; Life Systems

Curriculum Topics: Communities in Canada, 1780-1850; Growth and Changes in Plants; Soils in the Environment



Program Components: This program encourages students to discover how our present society compares to 19th century communities in Canada. Led by costumed interpreters, students will engage with the Kitchen Garden through hands-on activities to learn about the importance of plants, soil, and composting. They will combine their knowledge of the garden and its produce with their experience in the historic kitchen, where they will prepare a delicious seasonal recipe. A modified tour of Dundurn Castle will frame the ideas discussed in the garden and kitchen.

Duration: 2.25 hours

Allow an extra .5 hours for groups with over 60 students

Cost: \$9.50/student

Available: late April to June and September to early November

Please note this program has outdoor components; please dress for the weather and walking on uneven terrain.

CULTIVATING THE PAST

Step back in time to 19th century Hamilton and discover the enchanting world of gardening through the eyes of Sophia and Minnie MacNab. In 1846 the MacNab girls began a gardening journey in their own little plot within the Kitchen Garden. In our 1.5-hour garden-only program students are invited to follow in their footsteps. Guided by costumed staff, students will be transported to the past through a sensory exploration tour. Their learning will continue with seasonal activities designed to expand their gardening knowledge. Through hands-on experience students will cultivate a deeper appreciation for gardening and the natural world while making connections to their academic studies.

Grade Level: Three (3)

Subjects: Social Studies; Science and Technology

Curriculum Strands: Heritage and Identity; Life Systems; Earth and Space Systems,

Curriculum Topics: Communities in Canada, 1780–1850; Growth and Changes in Plants; Soils in the Environment

Program Components: This program encourages students to discover how our present society compares to 19th century communities in Canada. Led by costumed staff, students will engage with the Kitchen Garden through hands-on activities to learn about the importance of plants, soil, and composting. *This program take place outside in the Kitchen Garden. Please dress appropriately*

Duration: 1.5 hours

Allow an extra .5 hours for groups with over 60 students

Cost: \$8.50/student

Available: late April to June and September to early November

EVOLVING ENERGY

Energy is best described as the ability to do work. Although technologies and devices have changed over time, the fundamental laws remain the same. Victorians had their own ways of producing, reducing, and reusing energy. This program will introduce students to the topic of energy and how it transforms. Students will be guided through Dundurn Castle to explore and experience the differences between modern and historic energy usage.

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 the MacNab family students will discover and discuss the various forms of energy and their transformations. Through visuals and hands-on



demonstrations students will compare and contrast their own lives with the practices and behaviours of those who lived many years ago. The program will include discussions on energy conservation, a reflection on how energy is used and what they can do to improve their own consumption habits.

Duration: 2 hours

Cost: \$8.50/student

1837: REBELLION ON THE RISE! A JOINT PROGRAM WITH THE HAMILTON MILITARY MUSEUM

In 1837, Colonel Allan MacNab led the Gore Militia against a rising rebellion. Today, at both Dundurn Castle and The Hamilton Military Museum, students can discover how this rebellion developed and why MacNab opposed it. Students will investigate, analyze, and discuss key stakeholders, events, lifestyles and food-ways relevant to the Upper Canada Rebellion in this interactive, hands-on program.

Grade Level: Seven (7)

Subject: History and Geography

Curriculum Strand: History

Curriculum Topic: Canada, 1800-1850: Conflict and Challenges

Program Components: Students will investigate beliefs and arguments that favoured and opposed the 1837 Rebellion and tour the home of Sir Allan MacNab, a key figure in the Rebellion's suppression. In the historic kitchen students will explore food-ways while preparing a "Journey Cake" recipe that would have fed the soldiers in this conflict. At The Hamilton Military Museum, students will explore the lifestyle of soldiers as they try on reproduction uniforms and handle reproduction equipment. Students will use problem-solving skills and map out a strategic defense around the grand home of Family Compact member Colonel Allan MacNab, on Burlington Heights.

Duration: 3 hours

Cost: \$12.75/student

THE HEIGHT OF BATTLE A JOINT PROGRAM WITH THE HAMILTON MILITARY MUSEUM

Hidden within Dundurn Park are the mysteries of a British military base known as Burlington Heights! Before Dundurn Castle was built, thousands of soldiers lived and worked here transforming a beautiful pastoral homestead into a vital military stronghold. Discover the property's history and role in the War of 1812 through guided tours of Dundurn Castle, The Hamilton Military Museum, Cockpit building, and parts of the Hamilton Cemetery. During this multi-site program, students will learn about the lives of soldiers, refugees, and Indigenous allies during the war.

Grade Levels: Six (6); Seven (7)

DUNDURN CASTLE National Historic Site

Subjects: Social Studies (6); History and Geography (7)

Curriculum Strands: Heritage and Identity (6); History (7)

Curriculum Topics: Communities in Canada, Past and Present (6); Canada, 1800-1850: Conflict and Challenges (7)

Program Components: Students will explore Burlington Heights through an inquiry-based guided tour focusing on visible remains of the War of 1812. At Dundurn Castle, students will see the existing 1812 features that Sir Allan MacNab incorporated into his Italianate villa. While touring both Dundurn Park and the Hamilton Cemetery, students will visit the rarely-seen archaeological excavation in the Cockpit building and explore remnants of earthworks throughout these sites. At The Hamilton Military Museum, students will dress as soldiers from the War of 1812, learn about the history of the site, and test their problem-solving skills as they defend Burlington Heights in an interactive mapping activity, just as the British did, with ships, earthworks, and cannons.

Duration: 3 hours

Cost: \$12.75

Available: April to June and September to mid-October.

Please note this program has outdoor components; please dress for the weather and walking on uneven terrain.

MUCH ADO ABOUT MACNAB

Discover the real person behind the Castle. With Dundurn as the backdrop, explore the interesting and conflicting stories about Sir Allan Napier MacNab. Critical thinking and analytical skills will help students to look at sources objectively and find biased perspectives. Join us in discovering who exactly was MacNab and why we bother talking about him so many years later?

Grade Level: Seven (7)

Subject: History and Geography; Language

Curriculum Strand: History; Literacy Connections and Applications

Curriculum Topic: Canada 1800-1850: Conflict and Challenges

Program Components: Students will use the life of Sir Allan MacNab as a lens to explore ideas about various groups living in Canada from 1812 to 1855. Using artifacts, paintings, primary and secondary sources, and the Castle itself, students will read between the lines to make inferences and interpret messages. Media literacy will help students understand the importance of portraiture and image in a time without social media. Guided by our costumed staff, students will analyse historical documents to contrast their modern life with the dramatic events and challenges of the past. Students will view familiar topics from a historical perspective, discuss multiple viewpoints, and consider their personal reactions and connections to these events.

Duration: 2 hours

Cost: \$8.50/student

GUIDED TOUR

Dundurn Castle, a grand Italianate-style villa, was the home of Allan MacNab, one of Canada's first Premiers. On a guided tour of more than 40 rooms on three floors, students will gain perspective on the life of the MacNab family and their household staff working below stairs. Students will also explore the rich history of the property including the War of 1812. Burlington Heights, where Dundurn now stands, was the location of a large British military post in 1812. During the military occupation, the landscape was drastically altered. Some of these elements were later incorporated by MacNab into his home and will be seen during the tour.

This tour can be matched with the one-hour visit to The Hamilton Military Museum located on the same site.

Please note that this is a private tour and can be adjusted to meet your curriculum needs.

Duration: 1 hour

Cost: \$7.25/student National Historic Site

EXTEND YOUR VISIT!

We invite you to stay for lunch and/or add on one of the following experiences:

HISTORIC KITCHEN GARDEN TOUR

Visit Dundurn's meticulously restored Historic Kitchen Garden and engage your senses with heirloom fruits, vegetables, flowers, and herbs, and learn about the unique history of the site. This delightful guided sensory exploration tour invites students to touch, taste, and smell their way around the garden. Led by costumed staff, students will learn about 1850s gardening through this engaging adventure designed to connect students with the flavours and scents of the past.

Duration: 30 – 60 minutes

Cost: \$5.25/student

Available: late April to June and September to early November

Please note this program takes place outdoors; please dress appropriately.

HISTORIC KITCHEN GARDEN TOUR AND ACTIVITY

Join costumed staff for an immersive sensory exploration tour of the garden, a captivating experience that takes you back in time to the 1850s. In addition, students will take part in a seasonal garden activity to engage with the changing landscape and historic agricultural practices.

Duration: 30 – 60 minutes

Cost: \$6.50/student

Available: late April to June and September to early November

Please note this program takes place outdoors; please dress appropriately.



THE HAMILTON MILITARY MUSEUM

at Dundurn National Historic Site

610 York Blvd.
Hamilton, ON L8R 3H1
Phone: 905-521-3168
Fax: 905-546-2875
Email: museums@hamilton.ca



Burlington Heights, where Dundurn Castle stands today, was occupied by the British military from 1813-1815. Housed in Battery Lodge, The Hamilton Military Museum provides a unique opportunity to study the social history of the military in Canada. The museum exhibit entitled Blood Ties to a Gentle Landscape showcases the historical figures of this area through documentary evidence, period artifacts, and stories passed down through generations during the War of 1812. Interactive and engaging programs have been designed to address specific expectations in various strands and topics in Social Studies, and History curricula. Programs can be combined with programs offered at Dundurn Castle for a full day visit.

MILITARY CHRISTMAS

Christmas in the military was very different from traditional celebrations at home. This program allows students to learn about holiday celebrations of the past while exploring the experiences of soldiers overseas during the holidays, and their family members who remained at home.

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

Subject: Social Studies

Curriculum Strand: Heritage and Identity

Curriculum Topics: Our Changing Roles and Responsibilities (1); Changing Family and Community Traditions (2)

Program Components: Students will learn about holiday traditions from the past by dressing up like soldiers and playing with traditional 19th century games and toys. Students will use the inquiry process to identify and sort gifts that soldiers would have received in a First World War hamper, and in modern packages sent to soldiers overseas today. This program can be adapted to accommodate various curriculum topics and grade levels and can be paired with Dundurn Castle's Victorian Christmas program for the full holiday experience.

Duration: 1 hour

Cost: \$4.25/student

Available: Late November to January

WE REMEMBER: CAMOUFLAGE AND COURAGE

From a time before camouflage to the present, soldiering has been an important part of our history. As the technology used in warfare has evolved, the ways we remember those who lost their lives has changed as well. From the Upper Canada Preserved Medal after the War of 1812 to grand parades and ceremonies, remembering the fallen is an important aspect of our society.

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

Subjects: Social Studies; History and Geography

Curriculum Strands: Heritage and Identity (1-3); People and Environments (6); History (7&8)

Curriculum Topics: Our Changing Roles and Responsibilities (1); Changing Family and Community Traditions (2); Communities in Canada 1780-1850 (3); Canada's Interactions with the Global Community (6); Canada, 1800- 1850: Conflict and

Challenges (7); Canada 1890-1914: A Changing Society (8)

Program Components: Students will dress in period uniforms and learn why uniforms and equipment changed through our history. Older students will be challenged to identify the purpose of obscure military artifacts, and younger students will use their inquiry skills in our hands-on Discovery Gallery. As well, all students will construct a take-home creation during a guided component focusing on symbols of remembrance and the need to recognize the sacrifices of those who dedicated their lives to Canada.

Duration: 1.5 hours

Cost: \$6.50/student

Available: October & November

BOOTCAMP FOR BEGINNERS

Do your students have what it takes to be a British soldier? During the War of 1812, Burlington Heights was an important centre of defense, supply, and refuge for the British Army. Thousands of soldiers called this place their home. While living here a soldier's daily life consisted of discipline, drill, and the unwavering ability to follow orders. They practiced military skills and were educated in uniforms and equipment. This program will allow students to experience life as a soldier by performing hands-on activities related to the War of 1812.

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

Subjects: Social Studies; History and Geography

Curriculum Strands: Heritage and Identity; History

Curriculum Topics: Our Changing Roles and Responsibilities (1); Changing Family and Community Traditions (2); Communities in Canada 1780-1850 (3); Canada's Interactions with the Global Community (6); Canada, 1800-1850: Conflict and Challenges (7); Global Settlement: Patterns and Sustainability (8)

Program Components: New recruits will dress in period uniforms, learn about necessary equipment and the daily routine of a Redcoat. They will be put through their paces as they are taught British army drills outside in Dundurn Park (weather permitting). Older grades will use their problem-solving skills to plan a strategic defense of Burlington Heights in a military mapping exercise. Younger grades will

use their inquiry skills in our hands-on 1812-themed Discovery Gallery. Please come dressed for the weather and wear appropriate footwear for marching.

Duration: 1.5 hours

Cost: \$6.50/student

1837: REBELLION ON THE RISE! A JOINT PROGRAM WITH DUNDURN CASTLE

In 1837, Colonel Allan MacNab led the Gore Militia against a rising rebellion. Today, at both Dundurn Castle and The Hamilton Military Museum, students can discover how this rebellion developed and why MacNab opposed it. Students will investigate, analyze, and discuss key stakeholders, events, lifestyles and food-ways relevant to the Upper Canada Rebellion in this interactive, hands-on program.

Grade Level: Seven (7)

Subject: History and Geography

Curriculum Strand: History

Curriculum Topic: Canada, 1800-1850: Conflict and Challenges

Program Components: Students will investigate beliefs and arguments that favoured and opposed the 1837 Rebellion and tour the home of Sir Allan MacNab, a key figure in the Rebellion's suppression. In the historic kitchen students will explore food-ways while preparing a "Journey Cake" recipe that would have fed the soldiers in this conflict. At The Hamilton Military Museum, students will explore the lifestyle of soldiers as they try on reproduction uniforms and handle reproduction equipment. They will use problem solving skills and map out a strategic defense around the grand home of Family Compact member Colonel Allan MacNab, on Burlington Heights.

Duration: 3 hours

Cost: \$12.75/student

THE HEIGHT OF BATTLE A JOINT PROGRAM WITH DUNDURN CASTLE

Hidden within Dundurn Park are the mysteries of a British military base known as Burlington Heights! Before Dundurn Castle was built, thousands of soldiers lived and worked here transforming a beautiful pastoral homestead into a vital military

THE HAMILTON MILITARY MUSEUM at Dundurn National Historic Site

stronghold. Discover the property's history and role in the War of 1812 through guided tours of Dundurn Castle, The Hamilton Military Museum, Cockpit building, and parts of the Hamilton Cemetery. During this multi-site program, students will learn about the lives of soldiers, refugees, and Indigenous allies during the war.

Grade Levels: Six (6); Seven (7)

Subjects: Social Studies (6); History and Geography (7)

Curriculum Strands: Heritage and Identity; History

Curriculum Topics: Communities in Canada, Past and Present (6); Canada, 1800-1850: Conflict and Challenges (7)

Program Components: Students will explore Burlington Heights through an inquiry-based guided tour focusing on visible remains of the War of 1812. At Dundurn Castle, students will see the existing 1812 features that Sir Allan MacNab incorporated into his Italianate villa. While touring both Dundurn Park and the Hamilton Cemetery, students will visit the rarely-seen archaeological excavation in the Cockpit building and explore remnants of earthworks throughout these sites. At The Hamilton Military Museum, students will dress as soldiers from the War of 1812, learn about the history of

the site, and test their problem-solving skills as they defend Burlington Heights in an interactive mapping activity, just as the British did, with ships, earthworks, and cannons.

Duration: 3 hours

Cost: \$12.75

Available: April to June and September to mid-October.

Please note this program has outdoor components; please dress for the weather and walking on uneven terrain.

GUIDED TOUR

Discover Canadian military history at The Hamilton Military Museum! Investigate the War of 1812 and the First World War, and explore our hands-on discovery gallery. Students will have the opportunity to dress in military costumes ranging from 1812 to 1945. This tour can be matched with the one-hour visit to Dundurn Castle to accommodate large groups.

Please note that this is a private tour and can be adjusted to meet your curriculum needs.

Subjects: Social Studies; History and Geography

Duration: 1 hour

Cost: \$4.00/student

EXTEND YOUR VISIT!

Bring your bagged lunch and then visit Dundurn's lovingly restored kitchen garden, where we use 1850's tools and varieties to grow food for Dundurn Castle's historic kitchen.

KITCHEN GARDEN ADD-ON (1 HOUR)

A hands-on guided tour and seasonal garden activity amidst the sights and scents of the 19th century. *This program takes place outside in the Kitchen Garden. Please dress appropriately.*

Duration: 1 hour

Cost: \$5.25/student

Available: May to June, September to October

KITCHEN GARDEN ADD-ON (30 MINUTES)

A hands-on seasonal garden activity amidst the sights and scents of the 19th century. *This program takes place outside in the Kitchen Garden. Please dress appropriately.*

Duration: 30 minutes

Cost: \$2.75/student

Available: May to June and September to October





The Hamilton Museum of Steam & Technology, also known as the “Steam Museum”, is located on the site of the 1859 Hamilton Waterworks complex. This National Historic Site is recognized as a civil and power engineering landmark. Today, the museum preserves two massive steam-powered beam engines that pumped water in Hamilton from 1859 to 1910. The museum is a unique learning environment where concepts including simple machines, engineering, water systems, chemistry, and social history leave the textbook and come to life! Interactive field trip programs have been designed to address Specific Expectations in the Ontario Elementary School curriculum.

PUMPHOUSE DISCOVERY

Hamilton's first Pumphouse pumped clean water from Lake Ontario to the city of Hamilton. The Pumphouse worked smoothly thanks to workers occupying a variety of roles and due to the support of their families. Through story-telling, exploration and play, students will discover the different people who worked together in the Pumphouse.

Grade Levels: Kindergarten; One (1)

Subjects: Social Studies

Curriculum Strands: Heritage and Identity; People and Environments

Curriculum Topics: Our Changing Roles and Responsibilities; The Local Community

Program Components: Students are introduced to the people who worked at the Pumphouse through a picture book story written from the perspective of Blair McFarlane, the Chief Engineer's youngest son. Children will also enjoy a free play exploration of a variety of toys and props with connections to the story. The program concludes with a visit to the Pumphouse, where they experience the places they learned about during story time and see working steam engine models.

Duration: 2 hours

Cost: \$8.50/student

SIMPLE MACHINES IN MOTION

A simple machine simplifies a difficult task, making it easier to perform. Using a complex interaction of simple machines – wheels and axles, pulleys, levers and gears – the 1859 Waterworks was able to pump 12.5 million litres of water to the city 10 kilometres away, every day! This program examines simple machines and looks at how they can be combined to perform complex tasks. An interactive tour of the 70-ton steam engines and a hands-on simple machine building challenge are included.

Grade Level: Two (2)

Subject: Science and Technology

Curriculum Strand: Understanding Structures and Mechanisms

Curriculum Topic: Movement

Program Components: Watching the interconnected parts of steam-driven engines and models, students will see pistons pushing levers, cranks spinning wheels on axles, and pulleys and gears transferring motion. Students will work in groups to build miniature systems out of simpler components in order to solve a problem. During a tour of the Pumphouse, students will see how simple machines can be combined to do big jobs.

Time: 2 hours

Cost: \$8.50/student

THE WATER CYCLE

Before the Waterworks was built, citizens relied largely on ground water and the natural water cycle to meet their water needs. This program explores the phases of the water cycle, and the changing states of water. Through these processes, students will develop an understanding of how the water cycle affects our daily lives – past and present.

Grade Level: Two (2)

Subject: Science and Technology

Curriculum Strand: Understanding Earth and Space Systems

Curriculum Topic: Air and Water in the Environment

Program Components: Through a series of experiments, students will investigate stages of the water cycle and learn about examples of each in their own lives and in the environment. The program also includes a hands-on tour of the 70-ton water pumping engines, and a demonstration of a steam factory model focusing on how the changing states of water were used as a source of power.

Duration: 2 hours

Cost: \$8.50/student





SOLID, LIQUID, GAS

The effect of changing states of matter was essential to the operation of the 1859 Hamilton Waterworks. Hot liquid iron was poured into sand moulds and cooled to become the solid cast iron engine parts we see today; cool water was heated and changed into steam, a gas that expands and powers the engine. Through hands-on science experiments, and by observing the power of steam in action, students will identify the different properties of solids, liquids, and gases, and explore the changing states of matter.

Grade Levels: Two (2); Five (5)

Subject: Science and Technology

Curriculum Strand: Matter and Materials

Curriculum Topics: Properties of Liquids & Solids (2); Properties of and Changes in Matter (5)

Program Components: This program involves hands-on science experiments examining the properties of solids, liquids, and gases, and how chemical reactions and temperature can change matter from one state to another. Models will be used to demonstrate how changing water into a gas transfers energy and force. Students will then tour the original steam engines to understand the entire process from casting iron to pumping water.

Duration: 2 hours

Cost: \$8.50/student

BRIDGING THE GAP

Since ancient times, engineers have designed structures to withstand the forces of nature. The original Hamilton Waterworks has supported the weight of two 70-ton steam engines for 160 years! Through discussion, demonstration, and experimentation, students will investigate structural engineering and the forces that act upon structures like buildings and bridges. The types of load a structure must support, the distance a bridge needs to span, and the cost of materials are all considerations in 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. Through demonstrations and a hands-on activity, students will participate in an engineering challenge to build and test different bridge designs. An interactive tour of the 1859 Waterworks identifies 19th century engineering principles and how good design can lead to strong, stable structures.

Duration: 2 hours

Cost: \$8.50/student

POWERFUL PULLEYS AND GREAT GEARS

Pulleys and gears are amazing machines! They can help change direction, speed and force and make difficult tasks easier to accomplish. Building the 1859 Waterworks required the use of pulleys and gears to lift the massive cast iron pieces into place and assemble the engines.

Grade Level: Four (4)

Subject: Science and Technology

Curriculum Strand: Understanding Structures and Mechanisms

Curriculum Topic: Pulleys and Gears

Program Components: The program includes a hands-on tour of the preserved 70-ton steam engines and experiments with pulleys and gears. Watching the interconnected parts of a steam-driven engine, students will see pistons pushing levers, cranks spinning wheels on axles, and pulleys and gears transferring force. Students will work in groups to assemble and test a 'crab winch' device that combines pulleys and gears to lift heavy loads.

Duration: 2 hours

Cost: \$8.50/student

DISCOVERING DIVERSITY

The construction of the Hamilton Waterworks in 1859 brought new opportunities for immigrants from all over the world. Unfortunately, not all immigrants were treated equally by the 1910 Canadian Immigration Act. In this program, students will take on the roles of families wanting to immigrate to Canada, and will learn how Canada's historical requirements for citizenship affected people with diverse abilities, cultures, and backgrounds.

Grade Level: Eight (8)

Subject: History and Geography

Curriculum Strand: History

Curriculum Topic: Canada, 1890-1914: A Changing Society

Program Components: By using artifacts, documents, and the historical inquiry process, students will create profiles of people from various countries and cultures who were attempting to immigrate to Canada. They will then identify the push and pull factors that might influence these people to move. Using primary sources including the 1910 Canadian Immigration Act, students will determine whether these families would be granted citizenship – or if prejudice may have kept them from entering Canada. A tour of the 1859 Waterworks will focus on the working conditions faced by some immigrants to Canada, and on the role immigration played in the development of Canadian industry.

Time: 2 hours

Cost: \$8.50/student

WATER SYSTEMS IN ACTION

All living things need access to water. In Hamilton, the need for clean, potable water was met by the construction of the city's first municipal Waterworks in 1859. In this program, students will explore water filtration, and the systems that allow us to have running water. The program includes two hands-on activity options, which demonstrate how water is cleaned, and how water is pumped. Educators can choose to run one or both options as part of their visit.

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: Water Filters

This program involves a hands-on activity where students will build a three-stage water filter and test the cleanliness of different water sources. Using models and a hands-on tour of the 1859 Waterworks, students compare successful water supply systems from the 19th to 21st centuries.

Option 2: Water Pumps

Students will investigate the systems that pumped water to Hamilton over 160 years ago, and the changes that have occurred since then. Students will discuss different ways to access clean water, and work in teams to assemble a working Waterloo-style water pump.

Option 1 or 2:

Duration: 2 hours

Cost: \$8.00/student

Option 1 & 2 combined:

Duration: 2.5 hours

Cost: \$10.75/student

EXTEND YOUR VISIT

STEAM MUSEUM SCAVENGER HUNT

Extend your visit by adding a self-guided, outdoor scavenger hunt after your educational program. Students will be provided with clipboards, pencils, and a scavenger hunt that will test observation, numeration, and problem-solving skills. The scavenger hunt can be completed individually or in small groups.

Duration: 30 minutes

Seasonal/Weather Dependant

Cost: FREE (with paid booking)

LUNCH AT THE MUSEUM

Duration: 30 minutes

Cost: FREE (with paid booking)

Bring your bagged lunch to enjoy either indoors or outdoors at the museum, after your education program.

Combine ANY two programs for an additional \$2.50 per student.



BATTLEFIELD HOUSE MUSEUM & PARK

National Historic Site

77 King St. W. (corner of King and Centennial Pkwy)
Stoney Creek, ON L8G 1H9
Phone: 905-521-3168
Fax: 905-546-2875
Email: museums@hamilton.ca



One of the first houses to be built in Stoney Creek, Battlefield House was the home of the Gage family from 1796 until 1835. During these settlement years of the early 19th century, James and Mary Gage cleared and worked the land with their ten children and became well-known for their warm hospitality. The War of 1812 had a direct impact on the Gage family as they found themselves confined to their home when American soldiers occupied their land and a battle was fought during the early morning hours of June 6, 1813. The resulting British victory at the Battle of Stoney Creek was crucial in preventing the Americans from taking control of Upper Canada during the War of 1812. Less than 100 years later, in 1899, Sara Calder, granddaughter of James and Mary Gage and first president of the Women's Wentworth Historical Society, led the purchase and preservation of the homestead. The 100-foot-tall Battlefield Monument opened in 1913 stands as a symbol of peace and commemorates those who died at the Battle of Stoney Creek. Most educational programs include a tour of the Battlefield Monument, weather permitting. All programs begin with a discussion of the Eagles Among Us art installation, which represents the many diverse Indigenous communities of this land now known as Hamilton, past, present, and future.

MANY HANDS MAKE LIGHT WORK

James and Mary Gage and their 10 children worked hard to ensure that their farm provided them with the necessities of life. Members of a family living 200 years ago had specific roles that changed with each day and each season and they 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 explore the comparisons between their lives and those of the Gage family and gives students an introduction to museums and their role in a community.

Grade Levels: Kindergarten; One (1)

Subject: Social Studies; Science and Technology

Curriculum Strand: Heritage and Identity; Life Systems; Matter and Energy

Curriculum Topics: Our Changing Roles and Responsibilities; Needs and Characteristics of Living Things; Energy in our Lives; Daily and Seasonal Changes

Program Components: Interact with one of Ontario's oldest historic homes by analyzing and evaluating life in early-19th century Canada with comparisons to the present day. Students will investigate, analyze and evaluate the impact of seasonal changes on living things and how a person's roles, responsibilities and relationships change over time. Hands-on activities are dependent upon seasonality and weather conditions.

Time: 2 hours

Cost: \$8.50/student

Available: September to November and January to June

Please note this program has outdoor components; please dress for the weather and walking on uneven terrain.

HOME IS WHERE THE HEARTH IS

Many of our 21st century indoor and outdoor winter activities find their origins in holiday traditions from 200 years ago. Through hands-on activities, students will explore the winter pastime traditions of the

Gage family and will experience life in an early-19th century household in wintertime.

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

Subject: Social Studies

Curriculum Strand: Heritage and Identity

Curriculum Topics: Changing Family and Community Traditions (2); Communities in Canada, 1780-1850 (3)

Program Components: Interact with one of Ontario's oldest historic homes by analyzing and evaluating life in early-19th century Canada with comparisons to the present day. Hands-on activities that take place inside the house and outside on the land help students to compare traditions and celebrations among diverse groups and at different times.

Time: 1.5 hours

Cost: \$6.50/student

Available: Mid-November through December

Please note this program has outdoor components; please dress for the weather and walking on uneven terrain.





SETTLING IN SALTFLEET

The Gage family settled in Saltfleet Township (Stoney Creek) in the 1790s, at a time when Upper Canada saw an increase in immigration. During the settlement years of the early-19th century, James and Mary Gage cleared and worked the land with their ten children. Participation in hands-on activities associated with the daily routine of the Gage family allows students to explore the changes between then and now and how the lives of families like the Gages influence the way we live today.

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

Subject: Social Studies

Curriculum Strand: Heritage and Identity

Curriculum Topic: Changing Family and Community Traditions (2); Communities in Canada, 1780-1850 (3)

Program Components: Interact with one of Ontario's oldest historic homes by analyzing and evaluating life in early-19th century Canada with comparisons to the present day. Students will be guided through a variety of seasonal activities and demonstrations that can include weaving, planting and dress up, based on weather and availability.

Time: 2 hours

Cost: \$8.50/student

Available: September to November and January to June

Please note this program has outdoor components; please dress for the weather and walking on uneven terrain.

BATTLE ON OUR DOORSTEP!

On June 5, 1813, during the War of 1812, approximately 3,500 American troops occupied the Gage farm and surrounding 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 and halting their progress into Upper Canada. Participation in hands-on activities allows students to interpret and analyze the hardships and realities of the War of 1812 and the challenges faced by the soldiers, militia and civilians of the time.

Grade Level: Seven (7)

Subject: History and Geography

Curriculum Strand: History

Curriculum Topic: Canada, 1800-1850: Conflict and Challenges

Program Components: Students will be guided through demonstrations and activities related to the life of the average soldier. These activities can include, but are not limited to, uniform dress up, musket demonstrations and battlefield medicine. Students will be challenged to work together as a team to capture the American Generals and artillery guns in a one of a kind boardgame based on the Battle of Stoney Creek.

Time: 2 hours

Cost: \$8.50/student

Available: September to November and January to June

Please note this program has outdoor components; please dress for the weather and walking on uneven terrain.



SARA CALDER AND THE ART OF BATTLEFIELD PARK

Sara Calder was an accomplished artist and a co-founder of the Women's Art Association of Hamilton in 1894. She was also the founder of the Women's Wentworth Historical Society and the driving force behind the efforts to preserve the Gage homestead and construct the 100-foot-tall Battlefield Monument. Students explore and find inspiration in the public art in Battlefield Park for a sketching activity while learning about post-Confederation Canada and the women who created Battlefield House Museum & Park.

Grade Level: Eight (8)

Subjects: The Arts; History and Geography

Curriculum Strands: Visual Arts; History

Curriculum Topics: Creating Canada, 1850-1890; Canada, 1890-1914: A Changing Society

Program Components: Students will lead discussions about the public art on site covering the themes and influences of the design and learning about their histories. This program features a sketching activity using charcoal pencils where the students will have their choice of subject from anything in the museum and the surrounding park (weather permitting). The activity will feature heavy emphasis on shape and form, texture and value. The program can be extended to include a short off-site walk to Smith's Knoll where a stone cairn installed in 1910 marks the burial location of American and British soldiers lost during the Battle of Stoney Creek.

Time: 1.5 or 2 hours

Cost: \$6.50/student or \$8.50/student

Available: September to November and April to June

Please note this program has outdoor components; please dress for the weather and walking on uneven terrain.

WHITEHERN HISTORIC HOUSE & GARDEN

National Historic Site

41 Jackson Street West
Hamilton, ON L8P 1L3
Phone: 905-521-3168
Fax: 905-546-2875
Email: museums@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 grandson the Honorable Thomas B. McQuesten became 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, health, and the evolution of domestic technology in Canada. Interactive and engaging programs have been designed to address Specific Expectations in the Ontario Curriculum. Various strands and topics in The Arts, Health and Physical Education, and Social Studies curricula are addressed in a unique learning environment.

HOME FOR THE HOLIDAYS

Come to Whitehern and experience the holidays as they were celebrated through the 1850s, 1870s and the 1930s. Each generation of the McQuesten family had their own unique celebrations that reflected changes in food choices, decorating styles, the ages of the family members, and changes in financial circumstances.

Grade Levels: Two (2); Three (3); Four (4); Five (5); Six (6)

Subject: Social Studies

Curriculum Strands: Heritage and Identity (2&6); People and Environments (3,4,5)

Curriculum Topics: Changing Family and Community Traditions (2); Living and Working in Ontario (3); Political and Physical Regions of Canada (4); The Role of Government and Responsible Citizenship (5); Communities in Canada, Past and Present (6)

Program Components: Through an interactive tour, students will be able to identify community celebrations that reflect their own heritage and will be encouraged to compare and contrast their own home and family life with that of the McQuestens. An examination of various Christmas decorations and gifts will encourage students to formulate questions and discuss how traditional items are passed down from parents and grandparents. Students will create a holiday souvenir/decoration to take home based off of a Christmas Storybook belonging to the youngest McQuesten, Margaret Edna.

Duration: 1.5 hours

Cost: \$6.50/student

Available: mid-November through December

THE EVOLUTION OF ENTERTAINMENT

From paintings to photography, from radio to moving pictures with sound, technology changed the way that the McQuesten's and their staff saw and heard the world around them. A visit to Whitehern shows students the different ways that people enjoyed themselves from the 1850s through the 1930s. The students will get to experience a few short films and

radio broadcasts to round out their tour.

Grade Levels: Three and up

Subject: The Arts

Curriculum Strands: Drama; Visual Arts

Program Components: An interactive tour of the house has students identifying drawings, paintings, engravings, photographs and viewing a 3D image through a stereoscope. Children will see an early cartoon and even get to hear a gramophone!

Duration: 2 hours

Cost: \$8.50/student

ONE GOOD CHURN

This is Whitehern's most popular program, featuring games and ice cream! Hand-churning your own ice cream and playing historic games is a great way to celebrate the warmer weather. While touring the historic home, students may be surprised to learn about how many fun activities they share with children in the past.

Grade Levels: Three (3) and up

Subject: Health and Physical Education

Curriculum Strand: Active Living

Program Components: Students will learn about the three generations of the McQuesten family that lived at Whitehern and their leisure activities. Weather permitting, the students will try their hand at games such as egg and spoon races, and bean bag tosses in the family's historic garden. Students will have an opportunity to make and taste hand-churned ice cream using a traditional ice cream maker.

Duration: 2 hours

Cost: \$8.50/student

Available: May through September

THE BLOCK WALK

The historic Durand neighbourhood is filled with landmarks and heritage homes that offer a glimpse into Hamilton's past. Staff will bring students to several sites familiar to the McQuesten family such as City Hall, Central Public School, MacNab Presbyterian Church and more. They will learn about the history of these spaces, discuss heritage designations, and view archival photographs that show the diverse streetscape. Afterwards, students will compare and contrast historical maps and then



WHITEHERN HISTORIC HOUSE & GARDEN National Historic Site

work in teams to design their own city block.

Grade Levels: Three (3), Four (4), and Five (5)

Subject: Social Studies

Curriculum Strands: Heritage and Identity (3); People and Environments (3,4,5)

Curriculum Topics: Communities in Canada, 1780–1850 (3), Living and Working in Ontario (3), Political and Physical Regions of Canada (4), The Role of Government and Responsible Citizenship (5)

Program Components: Students will explore historic downtown Hamilton with a staff-led tour where they will compare and contrast what exists today with the Hamilton of the past. Students will use primary sources of maps and archival photos to explore the decisions of city planning and to create their own Hamilton city block.

Duration: 2 hours

Cost: \$8.50/student

Available: September, October, May, June

The tour will occur rain or shine; please dress appropriate for the weather. Please note this program does not include a house tour.

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 tour the

McQuesten home and learn about the three-tiered system of government in Canada.

Grade Level: Five (5)

Subject: Social Studies

Curriculum Strand: People and Environments

Curriculum Topic: The Role of Government and Responsible Citizenship

Program Components: Through an inquiry-based house tour, students will learn about government-implemented works in the 1930s that include Transportation Laws, Language Rights, and Municipal Beautification Projects. Students will tour the historic McQuesten home and participate in a mock vote. The trip includes a visit to City Hall where students will have an opportunity to ask questions and experience the municipal level of government first hand. Please note, if City Hall is unavailable due to extenuating circumstances, this portion of the program will be substituted with the Block Walk.

Duration: 2 hours

Cost: \$8.50/student

EXTEND YOUR VISIT!

Want to spend a little longer at Whitehern? Book one of these interactive add-ons to complement your program.

MOVIES & POPCORN

Settle-in to the Stable for popcorn and fun movies from the 1920s and 1930s. Laurel & Hardy, The Little Rascals, Flip the Frog and Felix the Cat are some of our favourites! Please note that capacity is limited

and movie selections will vary. Please inquire at time of booking.

Duration: 1 hour

Cost: \$4/student (in addition to your program cost)

BLOCK WALK - WALK ONLY

The historic Durand neighbourhood is filled with landmarks and heritage homes that offer a glimpse into Hamilton's past. Staff will bring students to several sites familiar to or connected with the McQuesten family such as City Hall, Central Public School, MacNab Presbyterian Church and more. Learn about the history of these spaces, discuss heritage designations, and view archival photographs that show the diverse streetscape.

Duration: 1 hour

Cost: \$4/student (in addition to your program cost).

Available: September, October, May, June

The tour will occur rain or shine; please dress appropriate for the weather. Please note this program does not include a house tour.

CITY HALL TOUR

See democracy in action with a visit to a working City Hall! Students will learn about the different levels of government in Canada with an emphasis on municipal government. Discover the different services that Hamilton provides residents, how taxes are allocated, and the politicians who govern. If available, the tour will finish with a visit to Council Chambers.

Duration: 1 hour

Cost: \$100/30 students



FIELDCOTE MEMORIAL PARK & MUSEUM



64 Sulphur Springs Rd., Ancaster, ON L9G 1L8 Phone: 905-521-3168 Fax: 905-546-2875 Email: museums@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.

STITCHING STORIES

What do mathematics, social studies and the arts have in common? The Quilt! The quilt shows up across time, on all continents, is steeped in tradition and has had many uses and meanings.

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

Subjects: Mathematics; Social Studies; The Arts

Curriculum Strands: Number (1-3); Algebra (1-3); Heritage and Identity (1-3); Visual Arts (1-3)

Curriculum Topics: Our Changing Roles and Responsibilities (1); Changing Family and Community Traditions (2); Communities in Canada, 1780-1850 (3)

Program Components: Students will explore the history of the quilt and create their own paper template that they can take back to the classroom. They will identify the need for, and the meaning of, the quilt they are creating.

Duration: 1.5 hours or 2 hours

Cost: \$6.50/student or \$8.50/student

THINKING OUTSIDE THE BOX

In a group setting, students will be asked to use critical thinking and cultivate their historical inquiry skills to ultimately curate a display.

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

Subjects: The Arts; Language; Social Studies (3-6); History and Geography (7&8)

Curriculum Strands: Drama (3-8); Visual Arts (3-8); Literacy Connections and Applications (3-8); Foundations of Language (3-8); Comprehension: Understanding and Responding to Texts (3-8); Composition: Expressing Ideas and Creating Texts

(3-8); Heritage & Identity (3&6); People & Environments (4&5); History (7&8)

Curriculum Topics: Communities in Canada, 1780-1850 (3); Political and Physical Regions of Canada (4); The Role of Government and Responsible Citizenship (5); Communities in Canada, Past and Present (6); Canada, 1800-1850: Conflict and Challenges (7); Creating Canada, 1850-1890 (8)

Program Components: Students will first participate in an interactive tour and explore the elements of the current exhibit. In small groups, students will create mini displays using artifacts and archival materials on a topic of their choosing to manifest diverse and thought-provoking stories.

Duration: 2 hours

Cost: \$8.50/student

GRIFFIN HOUSE National Historic Site

733 Mineral Springs Road, Ancaster, ON L9H 1A1 Phone: 905-648-8144 Fax: 905-648-4857 Email: museums@hamilton.ca



Griffin House stands today as a testament to the determination of Eneals Griffin, an African-American born in Virginia in 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. Explore the history of Eneals Griffin and other early black settlers. Interactive programs have been designed to address Specific Expectations in various strands and topics in Social Studies, History and Geography curricula.

NOTE: Griffin House is closed while undergoing a restoration project. Programs outlined below are available for OUTREACH only.

FOLLOW THE NORTH STAR

The colony of Upper Canada became home to many African-Americans fleeing the institution of slavery in the United States. Oral history from family descendants depicts Eneals Griffin as using his ability to read and write to escape slavery. The quilt can be traced across time, on all continents and had many uses. The patterns, textures and materials told stories, provided warmth and protection and communicated without words.

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

Subjects: Mathematics (1-6); Social Studies (1,2,3,6); The Arts (1-6)

Curriculum Strands: SEL Skills in Mathematics and the Mathematical Process (1-6); Numbers (1-6); Algebra (1-6); Heritage & Identity (1,2,3,6); Visual Arts (1-6)

Curriculum Topics: Our Changing Roles and Responsibilities (1); Changing Family and Community Traditions (2); Communities in Canada, 1780-1850 (3); Communities in Canada, Past and Present (6)

Program Components: Students will explore the connections between Black History and the use of quilts involving the Underground Railroad. After learning the rich history of this item of comfort turned art piece and reviewing some historical patterns, students will make their own art piece called "The Paper Quilt." Students will use critical thinking to select objects that a Freedom Seeker might take with them on their journey to Canada. They will engage in quill pen writing and a lifestyle tour to discover some of the challenges of living on an 1840's farm in Upper Canada.

Duration: 1.5 hours

Cost: \$6.50/student

AN AFRICAN CANADIAN SETTLER IN UPPER CANADA

Eneals Griffin, an African-American immigrant from Virginia, found a new life in Canada on a beautiful 50-acre farm in the Dundas Valley. The purpose of modern museums is to collect, preserve, interpret, and display objects of artistic, cultural, or scientific

significance for the study and education of the public. Students will curate a display to convey an aspect of life that the Griffin family might have experienced.

Grade Levels: Seven (7); Eight (8)

Subjects: The Arts; Language; History and Geography

Curriculum Strands: Visual Arts; Literacy Connections and Applications; Foundations of Language; Comprehensions: Understanding and Responding to Texts; Composition: Expressing Ideas and Creating Texts; History

Curriculum Topics: Canada 1800 - 1850: Conflict and Challenges (7); Creating Canada, 1850 - 1890 (8)

Program Components: Students will explore a collection of artifacts, replicas and photos that connect with the Griffin Family story to then curate a display that will be viewed, critiqued and experienced by an audience of their peers using a combination of historically vetted facts and anecdotal story telling.

Duration: 1.5 hours

Cost: \$6.50/student

The Hamilton Children's Museum, located in Gage Park, has been a community fixture since 1978. Although the building housing the museum is closed due to a long-awaited expansion project, integrated learning experiences are still available to students in the classroom. Outreach experiences incorporate activities that engage students to use all their senses to explore, inquire, and discover. We strive to create multi-layered collaborative learning encounters that are multidisciplinary and cross-curricular. Interactive programs have been designed to address Specific Expectations in various strands and topics in Social Studies, Mathematics and the Arts curricula. All learning experiences support physical, social/emotional, language and cognitive development through play and inquiry, based on cooperative activities and challenges.

NOTE: The Hamilton Children's Museum is currently closed for an extensive renovation and expansion project. In-person programs will take place at the Ancaster Old Town Hall and other City-owned spaces.

FIRING THE IMAGINATION - STORYLAND

Students have mysteriously fallen into Storyland and must find a way out. Working together they will complete challenges that help them climb out of Storyland and back into their classroom before their teacher notices that they are missing!

Grade Level: Kindergarten

Subject: The Kindergarten Program

Curriculum Strands: Belonging and Contributing; Self-Regulation and Well-Being; Demonstrating Literacy and Mathematics Behaviours; Problem Solving and Innovating

Program Components: The class is lost in Storyland. Working together, students in small groups will complete challenges that are designed to engage their imaginations. Each time they complete an activity, students will earn a Jack in the Bean Stalk leaf, creating a path to 'climb' up and out of Storyland. Challenges are based on popular nursery rhymes and fairy tales and encourage students to observe and experiment.

Duration: 1.5 hours

Cost: \$6.50/student

DIGGING UP THE PAST

Archaeologists are a lot like detectives; they figure out how people lived in the past by looking at the objects that are left behind. These objects reveal clues about where people lived, what they ate, what jobs they might have had and even what they did for fun.

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

Subjects: Social Studies; Mathematics

Curriculum Strands: Heritage and Identity (1-5); People and Environments (1-5); Number (1-5); Algebra (1-5); Data (1-5); Spatial Sense (1-5)

Curriculum Topics: Our Changing Roles and Responsibilities (1); The Local Community (1); Changing Family and Community Traditions (2); Global Communities (2); Communities in Canada, 1780-1850 (3); Living and Working in Ontario (3); Early Societies to 1500 CE (4); Political and Physical Regions of Canada (4); Interactions of Indigenous Peoples and Europeans Prior to 1713, in What Would Eventually Become Canada (5); The Role of Government and Responsible Citizenship (5)

Program Components: Students will pretend to be archeologists and complete tasks such as digging for and sorting artifacts. They will also measure and record data and interpret the objects they have found using inquiry-based skills.

Duration: 2 hours

Cost: \$8.50/student

FIRING THE IMAGINATION- SUPERHEROES

Students are on a class trip to Bridgelittle and find themselves in the middle of an environmental disaster. They must help the citizens of Bridgelittle guided by the town's Superheroes to resolve the impact of climate change and avoid further damage to the town.

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

Subjects: Mathematics; Science and Technology; Health and Physical Education

Curriculum Strands: Number (1&2); Algebra (1&2); Spatial Sense (1&2); STEM Skills and Connections (1&2); Life Systems (1&2); Matter and Energy (1&2); Structures and Mechanisms (1&2); Earth and Space Systems (1&2); Healthy Living (1&2)

Curriculum Topics: Needs & Characteristics of Living Things (1); Energy in Our Lives (1); Everyday Materials, Objects and Structures (1); Daily and Seasonal Changes (1); Growth and Changes in Animals (2); Properties of Liquids and Solids (2); Simple Machines and Movement (2); Air and Water in the Environment (2); Healthy Eating (1&2); Personal Safety and Injury Prevention (1&2); Human Development and Sexual Health (1&2)

Program Components: The people of the town of Bridgelittle are having a rough time as a result of drastic changes to the environment. They are

experiencing, flooding, forest fires, drought and tornadoes. The visiting students along with the town's superheroes need to help. In small groups students will use inquiry and critical thinking to solve specific problems resulting from climate change. They will use tools such as 2D and 3D maps, mazes, building blocks and informational materials to complete their missions.

Duration: 2 hours

Cost: \$8.50/student

THE ARTISAN MARKET

Welcome to the Hamilton Children's Museum artisan market! Here you will find wild and wonderful crafts, hand-made by our student visitors. Come and see what unique and distinctive treasures you'll want to take home!

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

Subjects: Mathematics; The Arts; Language

Curriculum Strands: Number (1-5); Algebra (1-5); Financial Literacy (1-5); Visual Arts (1-5); Literacy Connections and Applications (1-5); Foundations of Language (1-5); Comprehension: Understanding and Responding to Texts (1-5); Composition: Expressing Ideas and Creating Text (1-5)

Program Components: Students will become artisan entrepreneurs for the day as they create and sell special art pieces for the market. Students will budget and purchase supplies to create their own hand-made art. They will discuss selling techniques, create their own advertisements and buy and sell their handmade crafts.

Duration: 2 hours

Cost: \$8.50/student





EST. 1837
**HAMILTON FARMERS'
MARKET**
OPEN YEAR ROUND

For 180 years, the Hamilton Farmers' Market has connected the community to farmers and foods. Excite and engage student's senses with the MARKET's many tastes, aromas, colours, textures and sounds. Explore the MARKET as a space to connect learning to agriculture, food, culture and community.

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. Teachers are asked to please register all self-guided tours in advance. Free seasonal Hamilton Farmers' Market colouring pages and picnic areas for break/lunch available upon request.





Hamilton