

Hamilton Civic Museums' LEARNING ADVENTURES



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





BATTLEFIELD HOUSE MUSEUM & PARK

77 KING STREET WEST, STONEY CREEK, ON L8G 1H9

■ 905.546.2424 x3168 **➡** 905.546.2875 **■** MUSEUMS@HAMILTON.CA







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LEGEND



Partially Accessible



Fully Accessible



Picnic Areas

Front Cover: Students immersed in the War of 1812 structural features of Dundurn Castle.

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. Minimum outreach fee is \$192.

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. 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 a minimum of 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 four 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 \$4.50 to \$14.00 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 to 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.

Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
ALL	•	THE END OF SOME MUSEUM SE	• • • • • • • • • • • • • • • • • • • •		EXTEND YOUR VISIT		
ALL	SEE OPTIONS AT T	THE END OF SOME MUSEUM SE	CTIONS OF THE PUBLICATION		GUIDED TOURS		
JK/SK	The Kindergarten Program	Please see Program for Details.		Children's Museum	Digging Up the Past	24	
JK/SK	The Kindergarten Program	Please see Program for Details.		<u>Dundurn</u> <u>Castle</u>	Find Fin	7	
JK/SK	The Kindergarten Program	Please see Program for Details.		Children's Museum	Firing the Imagination	24	
JK/SK	The Kindergarten Program	Please see Program for Details.		Battlefield House	Home is Where the Hearth Is	17	
JK/SK	The Kindergarten Program	Please see Program for Details.		Children's Museum	Imagination Passport	24	
JK/SK	The Kindergarten Program	Please see Program for Details.		Battlefield House	Many Hands Make Light Work	17	
JK/SK	The Kindergarten Program	Please see Program for Details.		Steam Museum	Pumphouse Discovery	13	
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Military Museum	Bootcamp for Beginners	11	✓
1	Mathematics	Number; Algebra; Data; Spacial Sense	Please see Program for Details	Children's Museum	Digging Up the Past	24	
1	Social Studies	Heritage and Identity; People and Environments	Our Changing Roles and Responsibilities; The Local Community	Children's Museum	Digging Up the Past	24	
1	Language	Foundations of Language; Comprehension	NA	<u>Dundurn</u> <u>Castle</u>	Find Fin	7	
1	Mathematics	SEL; Number, Algebra; Data; Spatial Sense	NA	<u>Dundurn</u> <u>Castle</u>	Find Fin	7	
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	<u>Dundurn</u> <u>Castle</u>	Find Fin	7	
1	Mathematics	Number; Algebra; Data; Spatial Sense; STEM Skills and Connections	Please see Program for Details	Children's Museum	Firing the Imagination	24	
1	Science and Technology	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	24	
1	The Arts	Dance; Music; Visual Arts	Creating and Presenting; Reflecting, Responding and Analyzing	Children's Museum	Firing the Imagination	24	
1	Health and Physical Education	Movement Competence	NA	Battlefield House	Many Hands Make Light Work	17	
1	Mathematics	Spacial Sense	NA	Battlefield House	Many Hands Make Light Work	17	
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Battlefield House	Many Hands Make Light Work	17	
1	The Arts	Drama; Visual Arts	NA	Battlefield House	Many Hands Make Light Work	17	
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Military Museum	Military Christmas	11	
1	Mathmatics	SEL; Number; Algebra; Spacial Sense	NA	<u>Fieldcote</u>	Not Your Grandma's Quilt	22	✓
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	<u>Fieldcote</u>	Not Your Grandma's Quilt	22	✓
1	The Arts	Visual Arts	NA	<u>Fieldcote</u>	Not Your Grandma's Quilt	22	✓
1	Social Studies	Heritage and Identity; People and Environments	Our Changing Roles and Responsibilities; The Local Community	Steam Museum	Pumphouse Discovery	13	

Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
1	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition; Composition: Expressing Ideas and Creating Text	Please see Program for Details	Children's Museum	The Artisan Market	25	√ V
1	Mathematics	Number; Algebra; Financial Literacy	Please see Program for Details	Children's Museum	The Artisan Market	25	√
1	The Arts	Visual Arts	NA	Children's Museum	The Artisan Market	25	✓
1	Social Studies	Heritage and Identity; People and Environments	Our Changing Roles and Responsibilities; The Local Community	Griffin House	The Story of Enerals Griffin	23	✓ only
1	Social Studies	Heritage and Identity	Our Changing Roles and Responsibilities	Military Museum	We Remember: Camouflage and Courage	11	
1	Social Studies	Heritage and Identity; People and Environments	Our Changing Roles and Responsibilities; The Local Community	<u>Dundurn</u> <u>Castle</u>	Whose Job is it Anyway	7	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Military Museum	Bootcamp for Beginners	11	√
2	Mathematics	Number; Algebra; Data; Spacial Sense	Please see Program for Details	Children's Museum	Digging Up the Past	24	
2	Social Studies	Heritage and Identity; People and Environments	Changing Family and Community Traditions; Global Communities	Children's Museum	Digging Up the Past	24	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Whitehern	Home for the Holidays	20	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Battlefield House	Home is Where the Hearth ls	17	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Military Museum	Military Christmas	11	
2	Mathmatics	SEL; Number; Algebra; Spacial Sense	NA	<u>Fieldcote</u>	Not Your Grandma's Quilt	22	√
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	<u>Fieldcote</u>	Not Your Grandma's Quilt	22	√
2	The Arts	Visual Arts	NA	<u>Fieldcote</u>	Not Your Grandma's Quilt	22	✓
2	Mathematics	Social and Emotional Learning; Spatial Sense	Please see Program for Details	Children's Museum	<u>Parkitect</u>	25	
2	Science and Technology	STEM Skills and connections; Life Systems; Earth and Space Systems; Matter and Energy	Growth and Changes in Animals; Properties of Liquids and Solids; Air and Water in the Environment	Children's Museum	<u>Parkitect</u>	25	
2	The Arts	Visual Arts	NA	Children's Museum	<u>Parkitect</u>	25	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Battlefield House	Settling in Saltfleet	18	
2	Science and Technology	Structures and Mechanisms	Movement	Steam Museum	Simple Machines-Big Problems	13	
2	Science and Technology	Matter and Materials	Properties of Liquids and Solids	Steam Museum	Solid, Liquid, Gas	14	
2	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition; Composition: Expressing Ideas and Creating Text	Please see Program for Details	Children's Museum	The Artisan Market	25	√
2	Mathematics	Number; Algebra; Financial Literacy	Please see Program for Details	Children's Museum	The Artisan Market	25	√

Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
2	The Arts	Visual Arts	NA	Children's Museum	The Artisan Market	25	√
2	Social Studies	People and Environments	Global Communities	Griffin House	The Story of Enerals Griffin	23	✓ only
2	Science and Technology	Earth and Space Systems	Air and Water in the Environment	Steam Museum	The Water Cycle	14	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	<u>Dundurn</u> <u>Castle</u>	<u>Victorian Christmas</u>	8	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	Military Museum	We Remember: Camouflage and Courage	11	
2	Social Studies	Heritage and Identity	Changing Family and Community Traditions	<u>Dundurn</u> <u>Castle</u>	Whose Job is it Anyway	7	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Military Museum	Bootcamp for Beginners	11	√
3	Science and Technology	Understanding Structures and Mechanisms	Strong and Stable Structures;	Steam Museum	Bridging the Gap	14	
3	Science and Technology	Life Systems; Earth and Space Systems	Growth and Changes in Plants; Soils in the Environment	<u>Dundurn</u> <u>Castle</u>	Cultivating the Past	8	
3	Social Studies	Heritage and Identitiy	Communities in Canada, 1780-1850	<u>Dundurn</u> <u>Castle</u>	Cultivating the Past	8	
3	Mathematics	Number; Algebra; Data; Spacial Sense	Please see Program for Details	<u>Children's</u> <u>Museum</u>	Digging Up the Past	24	
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	24	
3	Science and Technology	Life Systems; Earth and Space Systems	Growth and Changes in Plants; Soils in the Environment	<u>Dundurn</u> <u>Castle</u>	Growing in Hamilton	8	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	<u>Dundurn</u> <u>Castle</u>	Growing in Hamilton	8	
3	Social Studies	People and Environments	Living and Working in Ontario	Whitehern	Home for the Holidays	20	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Battlefield House	Home is Where the Hearth Is	17	
3	Mathmatics	SEL; Number; Algebra; Spacial Sense	NA	<u>Fieldcote</u>	Not Your Grandma's Quilt	22	√
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	<u>Fieldcote</u>	Not Your Grandma's Quilt	22	✓
3	The Arts	Visual Arts	NA	<u>Fieldcote</u>	Not Your Grandma's Quilt	22	✓
3	Health and Physical Education	Active Living	NA	<u>Whitehern</u>	One Good Churn	20	✓
3	Mathematics	Social and Emotional Learning; Spatial Sense	Please see Program for Details	Children's Museum	<u>Parkitect</u>	25	
3	Science and Technology	STEM Skills and connections; Life Systems; Earth and Space Systems; Matter and Energy	Growth and Changes in Plants; Forces in Motion; Soils in the Environment	Children's Museum	Parkitect	25	
3	The Arts	Visual Arts	NA	Children's Museum	<u>Parkitect</u>	25	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Battlefield House	Settling in Saltfleet	18	
3	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition; Composition: Expressing Ideas and Creating Text	Please see Program for Details	Children's Museum	The Artisan Market	25	√
3	Mathematics	Number; Algebra; Financial Literacy	Please see Program for Details	Children's Museum	The Artisan Market	25	√
3	The Arts	Visual Arts	NA	Children's Museum	The Artisan Market	25	√

Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
3	The Arts	Drama; Music; Visual Arts	NA	<u>Whitehern</u>	The Evolution of	20	
3	Social Studies	Heritage and Identity; People and Environments	Communities in Canada, 1780 – 1850; Living and Working in Ontario	Griffin House	Entertainment The Story of Enerals Griffin	23	✓ only
3	Social Studies	Heritage and Identitiy; People and Environments	Communities in Canada, 1780-1850; Living and Working in Ontario	Whitehern	<u>Urban Innovators:</u> <u>Build Your City</u>	21	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	<u>Dundurn</u> <u>Castle</u>	<u>Victorian Christmas</u>	8	
3	Social Studies	Heritage and Identity	Communities in Canada, 1780-1850	Military Museum	We Remember: Camouflage and Courage	11	
3	Social Studies	People and Environments	Living and Working in Ontario	<u>Dundurn</u> <u>Castle</u>	Whose Job is it Anyway	7	
4	Mathematics	Number; Algebra; Data; Spacial Sense	Please see Program for Details	Children's Museum	Digging Up the Past	24	
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	24	
4	Social Studies	People and Environments	Political and Physical Regions of Canada	Whitehern	Home for the Holidays	20	
4	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	20	√
4	Mathematics	Social and Emotional Learning	Please see Program for Details	Children's Museum	<u>Parkitect</u>	25	
4	Science and Technology	STEM Skills and connections; Life Systems; Earth and Space Systems; Matter and Energy	Habitats and Communities; Light and Sound; Rocks, Minerals, and Geological Processes	Children's Museum	<u>Parkitect</u>	25	
4	The Arts	Visual Arts	NA	Children's Museum	<u>Parkitect</u>	25	
4	Science and Technology	Structures and Mechanisms	Pulleys and Gears	Steam Museum	Powerful Pulleys and Great Gears	15	
4	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition; Composition: Expressing Ideas and Creating Text	Please see Program for Details	Children's Museum	The Artisan Market	25	✓
4	Mathematics	Number; Algebra; Financial Literacy	Please see Program for Details	Children's Museum	The Artisan Market	25	√
4	The Arts	Visual Arts	NA	Children's Museum	The Artisan Market	25	√
4	The Arts	Drama; Music; Visual Arts	NA	Whitehern	The Evolution of Entertainment	20	
5	Science and Technology	Understanding Structures and Mechanisms	Forces Acting on Structures and Mechanisms	Steam Museum	Bridging the Gap	14	
5	Social Studies	People and Environments	The Role of Government and Responsible Citizenship	Whitehern	Home for the Holidays	20	
5	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	20	✓
5	Science and Technology	Matter and Materials	Properties of and Changes in Matter	Steam Museum	Solid, Liquid, Gas	14	
5	Language	Literacy Connections and Applications; Foundations of Language; Comprehension; Composition; Composition: Expressing Ideas and Creating Text	Please see Program for Details	Children's Museum	The Artisan Market	25	√

Grade	Subject(s)	Curriculum Strand(s)	Curriculum Topic(s)	Site	Program Title	Page #	Outreach
5	Mathematics	Number; Algebra; Financial	Please see Program for Details	Children's	The Artisan Market	25	✓
	The Auto	Literacy Visual Arts	NA	Museum Children's	The Auties Medicat	25	√
5	The Arts	VISUAL AFTS	INA	<u>Children's</u> <u>Museum</u>	The Artisan Market	25	,
5	The Arts	Drama; Music; Visual Arts	NA	Whitehern	The Evolution of Entertainment	20	
5	Language	Literacy Connections and Applications; Foundations of Language; Comprehension: Understanding and Responding to Texts; Composition: Expressing Ideas and Creating Texts	NA	<u>Fieldcote</u>	Thinking Outside the Box	22	>
5	Social Studies	People & Environments	The Role of Government and Responsible Citizenship	<u>Fieldcote</u>	Thinking Outside the Box	22	✓
5	The Arts	Drama; Visual Arts	NA	<u>Fieldcote</u>	Thinking Outside the Box	22	✓
5	Social Studies	People and Environments	The Role of Government and Responsible Citizenship	Whitehern	<u>Vote for Tom</u>	21	✓
6	Social Studies	Heritage and Identity	Canada's Interactions with the Global Community	Military Museum	Bootcamp for Beginners	11	√
6	Social Studies	Heritage and Identity	Communities in Canada, Past and Present	Griffin House	Freedom Seekers	23	✓ only
6	Social Studies	Heritage and Identity	Communities in Canada, Past and Present	<u>Whitehern</u>	Home for the Holidays	20	
6	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	20	√
6	The Arts	Drama; Music; Visual Arts	NA	Whitehern	The Evolution of Entertainment	20	
6	Social Studies	Heritage and Identity	Communities in Canada, Past and Present	<u>Dundurn</u> <u>Castle</u>	The Height of Battle	9	
6	Social Studies	Heritage and Identity	Communities in Canada, Past and Present	Military Museum	The Height of Battle	12	
6	Social Studies	Heritage and Identity; People and Environments	Communities in Canada, Past and Present; Canada's Interactions with the Global Community	Griffin House	The Story of Enerals Griffin	23	✓ only
6	Language	Literacy Connections and Applications; Foundations of Language; Comprehension: Understanding and Responding to Texts; Composition: Expressing Ideas and Creating Texts	NA	<u>Fieldcote</u>	Thinking Outside the Box	22	>
6	Social Studies	Heritage & Identity; People & Environments	Communities in Canada, Past and Present; Canada's Interactions with the Global Community	<u>Fieldcote</u>	Thinking Outside the Box	22	Х
6	The Arts	Drama; Visual Arts	NA	<u>Fieldcote</u>	Thinking Outside the Box	22	Х
6	Social Studies	People and Environments	Canada's Interactions with the Global Community	Military Museum	We Remember: Camouflage and Courage	11	
7	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	20	Х
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Military Museum	1837: Rebellion on the Rise	12	
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	<u>Dundurn</u> <u>Castle</u>	1837: Rebellion on the Rise!	9	
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Battlefield House	Battle on Our Doorstep!	18	

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	Military Museum	Bootcamp for Beginners	11	✓
7	History and Geography	History	Canada, 1800 – 1850: Conflict and Challenges	Griffin House	Freedom Seekers	23	✓ only
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	<u>Dundurn</u> <u>Castle</u>	The Height of Battle	9	
7	History and Geography	History	Canada, 1800-1850: Conflict and Challenges	Military Museum	The Height of Battle	12	
7	History and Geography	History	Canada, 1800 – 1850: Conflict and Challenges	Griffin House	The Story of Enerals Griffin	23	✓ only
7	History and Geography	History	Canada, 1800-1850: Conflict & Challenges	<u>Fieldcote</u>	Thinking Outside the Box	22	✓
7	History and Geography	History	Canada, 1800-1850: Confilct and Challenges	Military Museum	We Remember: Camouflage and Courage	11	
7	Language	Literacy Connections and Applications; Foundations of Language; Comprehension: Understanding and Responding to Texts; Composition: Expressing Ideas and Creating Texts	NA	<u>Fieldcote</u>	Thinking Outside the Box	22	√
7	Science and Technology	Understanding Structures and Mechanisms	Form and Function	Steam Museum	Bridging the Gap	14	
7	The Arts	Drama; Visual Arts	NA	<u>Fieldcote</u>	Thinking Outside the Box	22	✓
8	Health and Physical Education	Active Living	NA	Whitehern	One Good Churn	20	✓
8	History and Geography	History	Global Settlement: Patterns and Sustainability	Military Museum	Bootcamp for Beginners	11	✓
8	History and Geography	History	Canada, 1890-1914: A Changing Society	Steam Museum	Discovering Diversity	15	
8	History and Geography	History	Creating Canada: 1850 - 1890	Griffin House	Freedom Seekers	23	✓only
8	History and Geography	History	Creating Canada, 1850-1890; Canada, 1890-1914: A Changing Scoiety	Battlefield House	Sara Calder and the Art in Battlefield Park	19	
8	History and Geography	History	Creating Canada: 1850 – 1890	Griffin House	The Story of Enerals Griffin	23	✓ only
8	History and Geography	History	Canada 1890-1914: A Changing Society	<u>Fieldcote</u>	Thinking Outside the Box	22	✓
8	History and Geography	History	Canada, 1890-1914: A Changing Society	Military Museum	We Remember: Camouflage and Courage	11	
8	Language	Literacy Connections and Applications; Foundations of Language; Comprehension: Understanding and Responding to Texts; Composition: Expressing Ideas and Creating Texts	NA	<u>Fieldcote</u>	Thinking Outside the Box	22	~
8	Science and Technology	Earth and Space Systems; Structures and Mechanisms	Water Systems; Systems in Action	Steam Museum	Water Systems in Action	15	
8	The Arts	Visual Arts	NA	Battlefield House	Sara Calder and the Art in Battlefield Park	19	
8	The Arts	Drama; Visual Arts	NA	<u>Fieldcote</u>	Thinking Outside the Box	22	✓

Dundurn Castle

Dundurn National Historic Site

610 York Blvd. Hamilton, ON L8R 3H1

Phone: 905-546-2424 x3168 Fax: 905-546-2875

Fax: 905-546-2875 Email: museums@hamilton.ca



Dundurn Castle was the mid-19th century home of Sir Allan Napier MacNab, a prominent lawyer, entrepreneur and politician who played a significant role in the growth of the city of Hamilton and the country of Canada. From serving in the War of 1812 to confronting William Lyon Mackenzie during the Rebellion of 1837; from railway building and land speculation to holding the position of Joint Premier of the Province of Canada, MacNab was witness to many key events in Canada's Pre-Confederation 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 curricula. Programs at Dundurn Castle can be combined with those 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 Strand**: Number; Algebra; Data; Spatial Sense; Heritage and Identity

Curriculum Topic: Our Changing Roles and

Responsibilities

Program Components: Using inquiry and problem-solving skills to follow maps and clues, students will explore parts of Dundurn Castle in their search for Fin. While participating in various hands-on activities, students will learn about and

create patterns, sort objects into categories, play with reproduction historic toys, and practice their mathematical skills. Every program will end with meeting Fin himself!

Duration: 1.5 hours **Cost:** \$7.00/student

WHOSE JOB IS IT ANYWAY

In 1846, Dundurn Castle's butler Wellington accompanied Sir Allan MacNab on a trip to Montreal. As a result of Wellington's absence, the staff at Dundurn found themselves with additional work to do. Even 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." Using the Dundurn household as an example, students will compare their lives to those of mid-19th century Ontario domestic staff. While participating in various 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: While exploring Dundurn on an interactive tour, students will use objects, historic images, and games to recognize and appreciate the roles and responsibilities of domestic staff in mid-19th century Ontario. Under the guidance of Dundurn's cook demonstrators, students will prepare a recipe in the historic kitchen and will eat what they have prepared.

Duration: 2 hours **Cost:** \$10.00/student





Dundurn Castle National Historic Site

VICTORIAN CHRISTMAS

Experience the sights and sounds of a Victorian Christmas at beautiful Dundurn Castle. From the ornate Drawing Room to the household staff's living quarters, students will discover how the holiday season was celebrated over 150 years ago.

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 interactive guided tour of Dundurn Castle, students will learn about the holiday traditions of the MacNab family and household staff who called this wonderful building home. Students 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 had their own little plot within the Kitchen Garden. Led by interpretive staff, 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 the 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 interpretive staff, 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 **Cost:** \$11.00/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 this program students are invited to follow in their footsteps. Guided by interpretive 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 this 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 interpretive staff, students will engage with the Kitchen Garden through hands-on activities to learn about the importance of plants, soil, and composting. *This program takes place outside in the Kitchen Garden. Please dress appropriately.*

Duration: 1.5 hours **Cost:** \$7.00/student

Available: Late April to June and September to early

November

Dundurn Castle National Historic Site



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 and lifestyles 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 Allan MacNab, a key figure in the Rebellion's suppression. In the historic kitchen students will explore class disparity by making a historic recipe and will discuss the challenges associated with access to food. 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. An interactive visit of The Hamilton Military Museum's new 1837 Rebellion exhibit is included in this program!

Duration: 3 hours **Cost:** \$14.00/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! 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 interactive guided tours of Dundurn Castle, The Hamilton Military Museum, Dundurn Park, and parts of the Hamilton Cemetery. During this multi-site program, students will learn about the lives of soldiers, civilians, and Indigenous allies during the war.

Grade Level(s): Six (6); Seven (7)
Subject(s): Social Studies (6); History and Geography (7)

Curriculum Strand(s): 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 inquiry-based guided tours 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-style villa. In the historic kitchen students will make a historic recipe and discuss the limited access to food during war time. While touring both Dundurn Park and the Hamilton Cemetery, students will explore remnants of earthworks, and the geographical significance of the land. Students will also visit a rarely-seen archaeological excavation on site. At The Hamilton Military Museum, students will dress as soldiers from the War of 1812 and test their problem-solving skills as they defend Burlington Heights in an interactive mapping activity.

Duration: 3 hours **Cost:** \$14.00 per student

Available: April 15 to June 30 and September 1 to

October 15.

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

Dundurn Castle National Historic Site

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:** \$7.50/student

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 interpretive staff, students will learn about 1850s gardening through this engaging adventure designed to connect them with the flavours and scents of the past.

Duration: Up to 60 minutes, depending on your schedule

Cost: \$4.50/student

Available: late April to June and September to early

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

HISTORIC KITCHEN GARDEN TOUR AND ACTIVITY

Join interpretive 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: Up to 60 minutes, depending on your schedule

Cost: \$6.00/student

Available: late April to June and September to early

lovember

Please note this program takes place outdoors;

please dress appropriately.



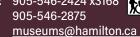
The Hamilton Military Museum

at Dundurn National Historic Site

610 York Blvd. Hamilton, ON L8R 3H1

Phone: 905-546-2424 x3168

Fax: Email:





Burlington Heights, where Dundurn Castle stands today, was occupied by the British military from 1813 to 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 features exhibits focused on historical figures and artifacts related to the War of 1812 and 1837 Rebellion. 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 those 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 stationed overseas during the holidays, and that of 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: \$5.00/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 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. 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: \$7.50/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 allows 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.

Duration: 1.5 hours Cost: \$7.00/student

Please come dressed for the weather and wear appropriate footwear for marching.



The Hamilton Military Museum at Dundurn National Historic Site

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 and lifestyles relevant to the Upper Canada Rebellion in this interactive, hands-on program.

Grade Level: Seven (7)

Subject: History and Geography (7) **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 will tour the home of Allan MacNab, a key figure in the Rebellion's suppression. In the historic kitchen students will explore class disparity by making a historic recipe and will discuss the challenges associated with access to food. 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. An interactive visit of The Hamilton Military Museum's new 1837 Rebellion exhibit is included in this program!

Duration: 3 hours **Cost:** \$14.00/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! 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 interactive guided tours of Dundurn Castle, The Hamilton Military Museum, Dundurn Park, and parts of the Hamilton Cemetery. During this multi-site program, students will learn about the lives of soldiers, civilians, and Indigenous allies during the war.

Grade Level(s): Six (6); Seven (7)

Subject(s): Social Studies (6); History and

Geography (7)

Curriculum Strand(s): 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 inquiry-based guided tours 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. In the Historic Kitchen students will make a historic recipe and discuss the limited access to food during war time. While touring both Dundurn Park and the Hamilton Cemetery, students will explore remnants of earthworks, and the geographical significance of the land. Students will also visit a rarely-seen archaeological excavation on site. At The Hamilton Military Museum, students will dress as soldiers from the War of 1812 and test their problem-solving skills as they defend Burlington Heights in an interactive mapping activity.

Duration: 3 hours **Cost:** \$14.00 per student

Available: April 15 to June 30 and September 1 to

October 15.

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 1837 Rebellion 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 a 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:** \$4.50/student

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 interpretive staff, students will learn about 1850s gardening through this engaging adventure designed to connect them with the flavours and scents of the past.

Duration: Up to 60 minutes, depending on your schedule

Cost: \$4.50/student

Available: late April to June and September to early

lovember

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

HISTORIC KITCHEN GARDEN TOUR AND ACTIVITY

Join interpretive 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: Up to 60 minutes, depending on your schedule

Cost: \$6.00/student

Available: late April to June and September to early

November

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

900 Woodward Ave. (at the QEW), Hamilton, ON L8H 7N2 Phone: 905-546-2424 x3168

Fax: 905-546-2875 Email: museums@hamilton.ca





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 and their supportive families occupying a variety of roles.. Through storytelling, hands-on exploration, and play, students will discover the 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. Students will also enjoy free-play exploration

with various toys and props that connect to the storybook. The program concludes with a guided visit to the historic Pumphouse, where they explore the real locations featured in the story and experience working steam engines, including a live demonstration of Hamilton's first water pump.

Duration: 2 hours **Cost:** \$9.00/student

SIMPLE MACHINES -BIG PROBLEMS

When building Hamilton's first Waterworks, engineers needed powerful simple machines to help them create two BIG steam engines and the beautiful stone building they are housed in. This hands-on program challenges students to build and use simple machines to solve problems the engineers of the historic pumphouse faced, demonstrating how simple machines can solve complicated problems.

Students will then see these simple machines in action through an interactive tour of the Pumphouse.

Grade Level: Two (2)

Subject: Science and Technology

Curriculum Strand: Understanding Structures and

Mechanisms

Curriculum Topic: Movement

Program Components: Students will work in groups to explore how each of the six simple machines function to solve various problems. During a tour of the Pumphouse, students will see how simple machines can be combined to do big jobs. Watching the interconnected parts of steam-driven engines and models, students will see pistons pushing levers, cranks spinning wheels on axles, and pulleys transferring motion.

Duration: 2 hours **Cost:** \$9.00/student







THE WATER CYCLE

Before the Hamilton 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 guided scientific experiments and activities, students will develop an understanding of how the water cycle effects 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 each stage of the water cycle and the impact it has on their community and environment. The program also includes a hands-on tour of the 70-ton water pumping engines and a demonstration focusing on how changing states of water can be used as a source of power.

Duration: 2 hours **Cost:** \$9.00/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 expanded

into steam to power 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 how changing states of matter can be used to produce energy and movement.

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 powering the pump with steam.

Duration: 2 hours **Cost:** \$9.00/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 since 1859! Through discussion, designing, and constructing their own bridges, students will investigate structural

engineering and the forces that act upon structures. 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 explored.

Grade Levels: Three (3); Five (5); Seven (7) **Subject:** Science and Technology

 $\textbf{Curriculum Strand:} \ \textbf{Understanding Structures and}$

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 engineering challenge, students will design, build, and test their own bridges while considering factors like load, environment, distance, and cost. An interactive tour of the Waterworks identifies 19th century engineering principles and how good design can lead to strong, stable structures.

Duration: 2 hours **Cost:** \$9.00/student

POWERFUL PULLEYS AND GREAT GEARS

Pulleys and gears are amazing machines! They can change direction, adjust speed and reduce force to complete difficult tasks. In 1859, engineers used pulleys to lift the 70-ton steam pump into place, and

gears to set Hamilton's first Waterworks in motion. Students will take on the role of engineer, working in groups to assemble a winch with gears and pulleys to lift a heavy object.

Grade Level: Four (4)

Subject: Science and Technology

Curriculum Strand: Understanding Structures and

Mechanisms

Curriculum Topic: Pulleys and Gears

Program Components: The program includes an interactive 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:** \$9.00/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 immerse themselves in the roles of families wanting to immigrate to Canada, and 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: 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 discriminatory policies may have kept them from entering Canada. The program includes a tour of the 1859 Waterworks, where students examine the working conditions experienced by some immigrant workers and the role immigration played in the development of Canadian industry.

Duration: 2 hours **Cost:** \$9.00/student

WATER SYSTEMS IN ACTION

In 1859, Hamilton's need for clean, potable water was met by the construction of the city's first municipal Waterworks. In this program, students explore water filtration and the systems that allow us to have running water and tour the historic Waterworks to see the 70-ton pumps in action. The program includes two hands-on activity options that 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 guided 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 more than 160 years ago, and the changes that have occurred since then. Working in teams, students will discuss different ways to access clean water, and assemble a working Waterloo-style water pump.

Option 1 or 2:
Duration: 2 hours
Cost: \$9.00/student
Option 1 & 2 combined:
Duration: 2.5 hours
Cost: \$11.00/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 Dependent **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.

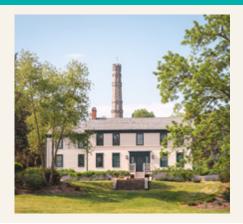
Battlefield House Museum & Park National Historic Site

77 King St. W. (corner of King and Centennial Pkwy)

Stoney Creek, ON L8G 1H9 Phone: 905-546-2424 x3168

Fax: 905-546-2875 Email: <u>museums@hamilton.ca</u>





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 10 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

Everyone had a job to do in the Gage family! Daily farm chores, seasonal harvest, and winter crafting meant a busy schedule for James, Mary, and their 10 children all year round. Students will explore some of the jobs and responsibilities of the different members of the Gage family through hands-on, play-based stations that explore what life was like on a farm in the early-19th century.

Grade Levels: Kindergarten; One (1)

Subjects: Social Studies (1); Mathematics (1); Health and Physical Education (1); The Arts (1)

and Physical Education (1); The Arts (1)

Curriculum Strands: Heritage and Identity (1); Spatial Sense (1); Movement Competence (1); Drama (1); Visual Art (1)

Curriculum Topic: Our Changing Roles and

Responsibilities

Program Components: Students will interact with one of Ontario's oldest historic homes through stations that explore daily chores, cooking, and sewing. They will explore Indigenous art and some of the Park grounds. Activities may vary and are dependent upon seasonality and weather conditions.

Time: 2 hours Cost: \$9.00/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.



Battlefield House Museum & Park National Historic Site

HOME IS WHERE THE HEARTH IS

Many of our 21st century indoor and outdoor winter activities find their origins in holiday traditions from more than 200 years ago. Through hands-on activities, students 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: 2 hours Cost: \$10.00/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 influenced the way we live today.

Grade Levels: Three (3) **Subject:** Social Studies

Curriculum Strand: Heritage and Identity **Curriculum Topic:** 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 are guided through a variety of seasonal activities and demonstrations that can include weaving, planting and dress-up, based on seasonality and weather conditions.

Time: 2 hours Cost: \$9.00/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.



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 are 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. Participants are 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: \$9.00/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.



Battlefield House Museum & Park National Historic Site

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: \$7.00/student or \$9.00/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.

GUIDED TOUR

Take an interactive, grade-appropriate guided tour of Battlefield House Museum & Park. Learn about the lives of the Gage family, who were early-19th century settlers in Ontario, and the Battle of Stoney Creek fought on the Gage family's doorstep in 1813. The tour features the outdoor Indigenous art installation, *Eagles Among Us*, the Gage House and Battlefield Monument (seasonally) constructed in 1913.

Access to the Monument is weather dependent. The tour can be tailored to curriculum topics being covered in class.

in class.

Duration: 1 hour **Cost**: \$ 5.50/ student

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

ESL TOUR

Enjoy a slower paced tour of the Park and Museum with a focus on expanding English vocabulary

while introducing Canada's early history. Students are provided a visual glossary to help explain terminology and concepts relevant to the site.

Duration: 1.5 hours **Cost**: \$7.00/student

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

EXTEND YOUR VISIT!

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

TIN PUNCHING

Students are invited to try their hand at becoming an apprentice tinsmith. Each student is provided a premade stencil template to hammer the design into a flat piece of tin to take home. This component is available as an add-on to programs and guided tours for grades 6 and up (age 11+).

Grade levels: Six (6), seven (7), eight (8), Secondary

Subjects: Social Studies; History and Geography;

The Arts

Duration: 30 minutes; 1 hour **Cost**: \$4.00/30 minutes; \$6.00/1 hour

Availability: September to November and April to

June





Whitehern Historic House & Garden National Historic Site

41 Jackson Street West Hamilton, ON L8P IL3

Phone: 905-546-2424 x3168 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 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 decoration to take home based on a Christmas Storybook belonging to the youngest McQuesten, Margaret Edna.

Duration: 1.5 hours **Cost:** \$7.00/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 McQuestens 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. Students will enjoy a few short films and radio broadcasts to round out their tour.

Grade Levels: Three (3) and up

Subject: The Arts

Curriculum Strands: Drama; Music, 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:** \$9.00/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 from the past.

Grade Levels: Three (3) and up **Subject:** Health and Physical Education **Curriculum Strand:** Active Living





Whitehern Historic House & Garden National Historic Site





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:** \$9.00/student

Available: May through September

URBAN INNOVATORS: BUILD YOUR CITY

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. Concluding with an activity where students work in teams to design their own ideal city block.

Grade Levels: Three (3) **Subject:** Social Studies

 $\textbf{Curriculum Strands:} \ \ \text{Heritage and Identity; People}$

and Environments

Curriculum Topic: Communities in Canada,

1780-1850

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

Duration: 2 hours **Cost:** \$9.00/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 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: Students will tour the historic McQuesten home, learn about the history of voting in Canada 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 Sidewalk Stories.

Duration: 2 hours **Cost:** \$9.00/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: \$4.50/student (in addition to your program

cost)

SIDEWALK STORIES

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: \$4.50/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: 905-546-2424 x3168 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 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.

THINKING OUTSIDE THE BOX

In a group setting, students will cultivate their critical thinking and creative inquiry skills to ultimately curate and present an exhibit.

Grade Levels: Five (5); Six (6); Seven (7); Eight (8)

Subjects: The Arts; Language

Curriculum Strands: Drama (5-8); Visual Arts (5-8); Literacy Connections and Applications (5-8); Foundations of Language (5-8); Comprehension: Understanding and Responding to Texts (5-8); Composition: Expressing Ideas and Creating Texts (5-8)

Curriculum Topics: Understanding and Responding to Texts (5-8); Expressing Ideas and Creating Texts (5-8)

Program Components: Do you have what it takes to curate an exhibit? In small groups, students will present their ideas for mini exhibits using artifacts, photographs, documents, and props to interpret and create a unique narrative. Participants will present their story to their peers through whatever creative

format they choose that conveys the 'who, what, when, where, why and how' of their story.

Duration: 2 hours **Cost:** \$9.00/student

\$192.00 minimum outreach fee

Identity (1-3); Visual Arts (1-3);

NOT YOUR GRANDMA'S QUILT (RESPECT TO YOUR GRANDMA)

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 many uses and meanings.

Grade Levels: One (1); Two (2); Three (3) Subjects: Mathematics; Social Studies; The Arts Curriculum Strands: SEL (1-3); Number (1-3); Algebra (1-3); Spatial Sense (1-3); Heritage and

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

Program Components: Quilts have been a battle layer, a piece of art and a warm hug of woven stories. Through a series of activities, creativity, math and storytelling, participants will explore the history of quilts and create their own quilt square.

Duration: 1.5 hours **Cost:** \$7.00/student

\$185.00 minimum outreach fee

EXTEND YOUR VISIT

Want to spend a little longer at Fieldcote? Enjoy one of these free activities after your booking.

FIELDCOTE MEMORIAL PARK SCAVENGER HUNT

Enjoy the beautiful gardens and grounds while seeking out seasonal features and woodland friends. Take a printed scavenger hunt page or snap a photo of the display page. Complete individually or in groups and be sure to let the museum staff know how you did!

Duration: 30 minutes Seasonal/weather dependant

Cost: free

FIELDCOTE TRAIL WALK

Looping through the seven-acres surrounding Fieldcote, this trail includes public art, natural landscapes, and seating for rest and reflection. Half-way through, the trail branches into two – one leading to Fieldcote and the other directly to Wilson St.

Duration: 15 minutes Seasonal/weather dependant

Cost: free

ANCASTER VILLAGE HISTORIC WALKING TOUR

Get out and explore Ancaster's historic Wilson St village with a self-guided tour. Pick up a copy of our walking tour guide at the reception desk and get a taste of Ancaster at some of the local bakeries and businesses that have made their homes in historic buildings.

Duration: 60 minutes Seasonal/weather dependant

Cost: free



Griffin House National Historic Site

733 Mineral Springs Road, Ancaster, ON L9H 1A1 905-546-2424 x3168 Fax: 905-648-4857 Email: museums@hamilton.ca



Griffin House stands today as a testament to the determination of Enerals 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 farm and were members of the Ancaster community. 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 Enerals 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.

THE STORY OF ENERALS GRIFFIN

Students will explore the journey of Enerals Griffin as he moves from Virginia to Southern Ontario and builds a new life for his family in Ancaster. Through a combination of an illustrated book, activities and discussions, students will apply skills and critical thinking to understand their own role as active citizens.

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

Subjects: Social Studies

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

People and the Environment (1-3)

Curriculum Topics: Our Changing Roles and Responsibilities (1); The Local Community (1); Global Communities (2); Communities in Canada, 1780 – 1850 (3); Living and Working in Ontario (3)

Program Components: This outreach program combines a presentation, interactive team challenge, and self-reflection activities to introduce students to one Black history story. These activities will support

students understanding of Enerals Griffin and the Griffin family's journey to create and make change in an environment framed by racism, challenges of farming in the 1800's, and the positive impact one person can make to a community.

Duration: 1.5 hours

Cost: \$192 minimum outreach fee

FREEDOM SEEKERS (FORMERLY "IDENTITY, COMMUNITY & CITIZENSHIP")

Students will explore the journey of freedom seekers, including Enerals Griffin, as they moved from enslavement in the southern United States to freedom in Ontario. Their journeys and experiences pre- and post-Emancipation highlight the process of building community and a brighter future for the next generation. Through a combination of an interactive presentation, discussion and activities, students will apply skills and critical thinking to understand slavery and Emancipation through a lens of empathy.

Grade Levels: Six (6); Seven (7); Eight (8) **Subjects:** Social Studies; History and Geography **Curriculum Strands:** Heritage and Identity (6);

History (7&8)

Curriculum Topics: Communities in Canada, Past and Present (6); 1800-1850: Conflict and Challenges (7); Creating Canada: 1850-1890 Canada (8)

Program Components: This outreach program combines a presentation, small group discussions, and self-reflection activities to introduce students to stories of Black history in Canada and the United States. These activities will support students understanding of the journey some freedom seekers took to create and make change in an environment framed by racism and the positive impact one person can make to a community.

Duration: 2 hours

Cost: \$192 minimum outreach fee





Hamilton Children's Museum

1072 Main St. E. Hamilton, ON L8M 1N6 Phone: 905-546-2424

Phone: 905-546-2424 x3168 Fax: 905-546-2875

Email: <u>museums@hamilton.ca</u>



The Hamilton Children's Museum, located in Gage Park, has been a community fixture since 1978. Once the home of the Gage Family, the original building has been updated with a modern expansion that houses exhibit components that feature Hamilton's harbour, urban area and escarpment. The museum provides integrated learning experiences that incorporate activities designed to encourage students to use 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. Program bookings will resume in in the spring of 2026.



IMAGINATION PASSPORT

Come and play at the Hamilton Children's Museum. During this student-led play exploration, there are many adventures to be had both inside featuring the themed exhibit components and outside in the museum's fenced-in backyard.

Grade Level: Kindergarten

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

Program Components: Children will explore the museum and the themed exhibit features at their own pace. Students can pretend to sail a boat, explore the features of the Escarpment, plant seeds in the greenhouse and build an urban setting. There is also opportunity for students to enjoy quiet reflection in other areas of the museum by reading stories, enjoying crafts, or exploring with their senses.

Duration: 1.5 hrs **Cost:** \$5.00/student



FIRING THE IMAGINATION

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

Grade Level: Kindergarten; One (1)

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

Curriculum Strands: Number; Algebra; Data; Spatial Sense; STEM Skills and Connections; Life Systems; Matter and Energy; Structures and Mechanisms; Earth and Space Systems; Dance; Music; Visual Arts; Active Living; Movement Competence; Healthy Living

Curriculum Topics: Number Sense; Operation; Patterns and Relationships; Data Literacy; Geometric and Spatial Reasoning; Measurement; STEM Investigation and Communication Skills; Needs and Characteristics Of Living Things; Energy in our Lives; Everyday Materials, Objects and Structures; Daily and Seasonal Changes; Creating and Presenting; Reflecting, Responding and Analyzing; Active Participation; Movement Skills and Concepts; Healthy Eating; Personal Safety and Injury Prevention

Program Components: Working together in small groups, students 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' out and back to their class. Challenges are based on popular nursery rhymes and fairy tales and encourage students to observe and experiment.

Duration: 1.5 hours **Cost:** \$7.00/student

Hamilton Children's Museum

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 (1-4); People and Environments (1-4); Number (1-4); Algebra (1-4); Data (1-4); Spatial Sense (1-4)

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)

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:** \$9.00/student

PARKitect

Have you ever wanted to design a park? What would you have to consider? Who is the park for? So many other questions to be asked and answered. It takes a lot of consideration to balance the needs of all park users, people, animals, insects, trees and plants, so let's get started.

Grade Level: Two (2); Three (3); Four (4)
Subject: Mathematics; Science and Technology;
The Arts

Curriculum Strands: Social and Emotional Learning (2-4); Spatial Sense (2-3); STEM Skills and connections (2-4); Life Systems (2-4); Earth and Space Systems (2-4); Matter and Energy (2-4); Visual Arts (2-4)

Curriculum Topics: STEM Investigation and Communication Skills (2-4); Applications, Connections, and Contributions (2-4); Growth and Changes in Animals (2); Properties of Liquids and Solids (2); Air and Water in the Environment (2); Growth and Changes in Plants (3); Forces and Motion (3); Soils in the Environment (3); Habitats and Communities (4); Light and Sound (4); Rocks, Minerals, and Geological Processes (4)

Program Components: Students will participate in a facilitated tour of Gage Park and will be asked to observe the natural and man-made features of the park. Once inside the museum, a series of activities meant to challenge their inner PARKitect await. Students will work in small groups to explore and mitigate the impact a park has on existing people and environments. They will then collaborate to build a three dimensional rendition of a naturally inspired public space and evaluate the strengths and needs of their creations.

Duration: 2.5 hours **Cost:** \$11.00/student

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

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)

Curriculum Topics: Whole Numbers (1-5); Fractions (1-3); Fractions, Decimals and Percents (4-5); Properties and Relationships (1-5); Multiplication and Division (1-5); Patterns (1-5); Money Concepts (1-5); Financial Management (4-5); Consumer and Civic Awareness (4-5); Digital Media Literacy (1-5); Applications, Connections and Contributions (1-5); Oral and Non-Verbal Communication (1-5); Knowledge about Texts (1-5); Critical Thinking in Literacy (1-5); Developing Ideas and Organizing Content (1-5); Creating Text (1-5); Publishing, Presenting and Reflecting (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:** \$11.00/student





Hamilton Farmers' Market

Jackson Square 35 York Blvd., Hamilton, ON L8R 3K1

Phone: 905-546-2096 905-546-2829

Email:

farmersmarket@hamilton.ca







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.







905-546-2096 | farmersmarket@hamilton.ca | hamiltonfarmersmarket.ca

