



2019-2020 Education Program Guide



**COME DIVE IN
AND DISCOVER
WITH US!**



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Welcome to the Muskoka Discovery Centre 2019/2020

Educator Program Guide

Muskoka Discovery Centre is your source for Muskoka based educational fun and resources. With our wide range of programs we combine our rich knowledge and displays of local history, with the new fun and hands-on experience of KidZone. We are sure to leave your students awestruck as we blend together education and entertainment. We offer flexible cross-curricular programs which stem across all subject areas. Along with on-site programs, we also offer suitcase exhibits, resources rentals, and a plethora of opportunities to learn something new. Each program is customized with you and your students in mind.

Whether out in nature or on community streets, in classrooms, or in our museum exhibits, there is much to discover and absorb about the world around us. The Muskoka Discovery Centre is a not-for-profit organization that values the natural sense of discovery in youth and nurtures a community of lifelong learners. Our offerings are tailored for students and teachers with a wide range of interests in content and education needs. From guided school tours, to self-guided inquiry projects, to classroom based programs, to resource rentals, we have it all.

The Muskoka Discovery Centre and it's partners embrace big ideas, and always welcome you to join in on our conversations about education and the future of Muskoka Discovery Centre exhibits and programs. Let us help to make your next teaching moment one they will remember.

Your students are guaranteed a memorable learning experience.

We look forward to welcoming your class at our facility or bringing a little bit of us to you!

Your partners in education,

The Muskoka Discovery Centre Education Team

Laugh - Learn - Explore - Discover

Quick Facts

Rates

Student/Supervisor ratio: Muskoka Discovery Centre requires a minimum 10:1 student/supervisor ratio for all school group visits to the facility. Supervising adults are admitted free of charge, but are required to remain with their students at all times during the visit.

School Group Visits	\$8.50 per student (<i>Supervising adults free</i>)
Travelling Suitcases	\$150.00
Pit-Stop Programs	\$30
Rentals	\$10 per day

School Programs at Muskoka Discovery Centre	2 hours per program (half price for all programs thereafter)
Travelling Suitcases	Maximum 4 weeks
Pit-Stop Programs	45 minutes
Rentals	Maximum 2 weeks

Program Length

All programs and program lengths are customizable. Please contact Muskoka Discovery Centre if your groups requires timing exceptions.

Nutrition Breaks

Please specify when booking if your group plans to stop for any nutritional breaks during their program. Each school group's itinerary is custom planned to their specific needs. Space is available both indoors and outdoors where groups can take nutritional breaks. The use of these spaces needs to be booked in advance.

Hours of Operation

Programs can be scheduled outside operation hours upon request. Muskoka Steamship & Discovery Centre regular office hours are subject to change due to private events and functions. Please ensure you contact a staff representative well in advance of your trip to confirm your date.

October–May		June–September	
Monday	Closed	Monday	9:00–6:00
Tuesday	9:00–4:00	Tuesday	9:00–6:00
Wednesday	9:00–4:00	Wednesday	9:00–6:00
Thursday	9:00–4:00	Thursday	9:00–6:00
Friday	9:00–4:00	Friday	9:00–6:00
Saturday	9:00–4:00	Saturday	9:00–4:00
Sunday	9:00–4:00	Sunday	9:00–4:00

Quick Facts

Code of Conduct & Belongings

Muskoka Discovery Centre welcomes school groups and general public during the above operating hours. We ask that both school groups and the general public provide each other with the utmost respect. We aim to provide all education groups with high quality programs that immerse students in the many wonderful exhibits we have on display. Muskoka Steamships and Discovery Centre is not responsible for any lost or stolen items. Please ensure your students leave any valuables at home or school. Each group visiting the Discovery Centre will receive a designated area to place their belongings for the duration of their trip. Muskoka Discovery Centre keeps all lost and found items for pick-up. If your group has lost an item please call (705)687-2115

Muskoka Discovery Centre aims to provide groups with the most flexible and accommodating experiences possible. We ask that changes to the booking date be made no less than two weeks beforehand, and changes to the selection of programming no less than one week in advance.

The cancellation of a visit within 2 weeks or failing to attend a confirmed visit will result in a \$25 fee. Extreme weather or school closure will void this policy.

We thank you for your understanding and cooperation.

Booking Changes & Cancellations

Payment

Muskoka Discovery Centre does not require a deposit prior to any visits, however full payment is expected on the day of your trip. If a booking is confirmed within 1 month of the trip date payment is not required upon arrival. Payment can be made via cash, debit, cheque, VISA or MasterCard. Cheques can be made payable to Muskoka Steamships & Historical Society.

If payment is being mailed please forward to:
Muskoka Discovery Centre | 275 Steamship Bay Road | Gravenhurst, ON | P1P 1Z9

SCHOOL MEMBERSHIP PROGRAM



Membership Benefits

- Unlimited general tour visits to Muskoka Discovery Centre
- Up to 2 visits to Muskoka Discovery Centre per year with Education programs (*per class*)
- 1 two-day rental on any of our educational resources (*per class*)
- 50% off Travelling Suitcases (*Grade Membership limit of 1; School Membership limit of 3*)
- Free unlimited Historic Artifact Rentals
- Free Family Day Passes per month to giveaway to students (*Grade Membership limit of 1; School Membership limit of 2*)
- Discounts off facility rentals for events such as school dances, graduations, and fundraisers

Rate

\$6.00 /per registered student

Options

School wide membership

or



Grade wide membership

* All visits must be booked no less than two (2) weeks in advance, and must occur between October 1st and May 31st



* Rentals based on first come first serve availability

<u>KidZone</u>	Grades JK/SK	Focus: Play-based learning across the Ontario Curriculum
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Let your students discover KidZone, the ultimate play-based learning space. KidZone is a 4,000 square foot kindergarten educators dream. Every item in KidZone has an educational and developmental purpose. Each activity is designed to spark learning and exploration in youth. KidZone has everything from live pets and a beaver lodge, to STEAM stations and a giant Lite Brite wall. There is something for everyone to enjoy in

<u>Living, Breathing, Earth</u>	Grade 1	Focus: 	Cross Curricular Connections : 
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Strap on your adventure shoes and head out into the great outdoors to discover our beautiful peninsula area. This program focuses on what a healthy environment should be, and how we can make changes in our daily lives to help Muskoka’s environment be a better place for us and the animals who call it home.

<u>A Pirates Life For Me</u>	Grades 1-2	Focus: 	Cross Curricular Connections : 
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Students explore cardinal directions and mapping from the viewpoint of a ship’s captain. They then take over the life of two rival pirate clans hiding and finding treasure on our beautiful peninsula. Students will also discover historical artifacts from our archives which pertain to ships, cardinal direction, and mapping.

<u>Water Warriors</u>	Grade 2	Focus: 	Cross Curricular Connections : 
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This conservation program educates youth on the importance of water and air quality in the Muskoka region. Students will have the opportunity to participate in an interactive experiment show, and see up close the many “bugs” who call our local waterways home.

<u>My Community</u>	Grades 1-3	Focus: 	Cross Curricular Connections :  
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My Community is a hands-on interactive program where students discover the history of their community through past and present traditions, settlement maps, and the connections between the natural environment and our community today. Explore the history of Muskoka through the eyes of its most powerful resources.



Wildlife and Me

Grades 1-3

Focus:



Cross Curricular Connections :



Muskoka is home to thousands of majestic wild animals, discover the amazing relationships between different animal species. This combination indoor/outdoor program allows students the opportunity to discover and learn about local animals through a variety of hands-on activities, with a focus on a Canadian icon, the Beaver.

Masters of Construction

Grade 3

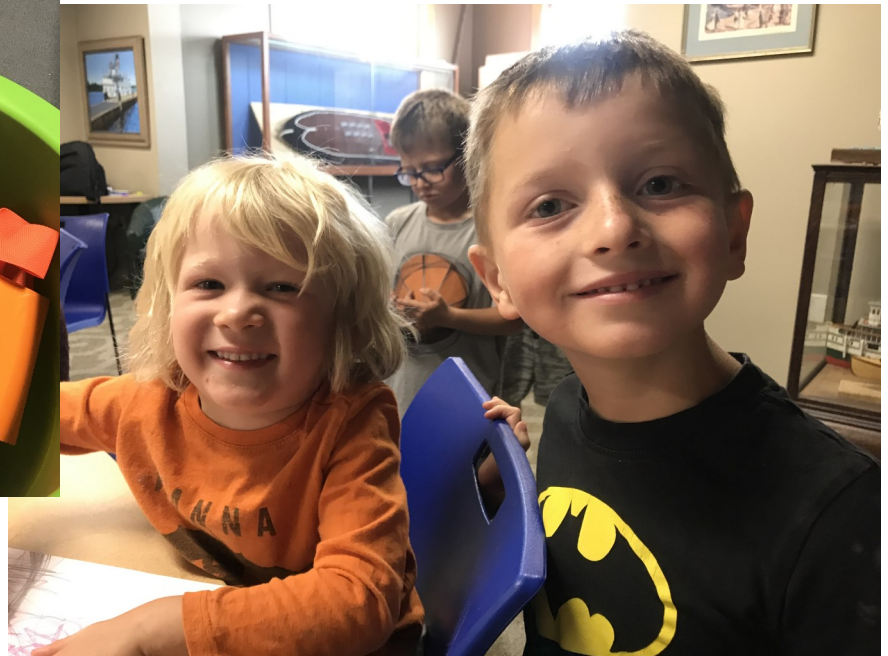
Focus:



Cross Curricular Connections :



This program challenges students to design, build, and test various natural and man-made structures. Through a variety of problem-solving STEAM challenges and KEVA plank builds students will examine and test structure strength, durability, and flexibility.



The Arts



Language



Science & Tech






Health & Phys Ed








Social Studies & Geography





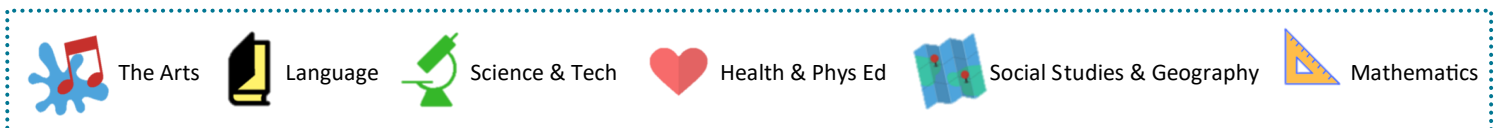
Mathematics




<u>Maps Unrolled</u>	Grades 4-6	Focus: 	Cross Curricular Connections :  
<p>Students will examine past and present maps to investigate the Muskoka region and how it came to be. Through interactive activities students will formulate questions and explore the rich history and natural resources of the area, as well as cardinal direction, and the naming of Muskoka`s communities.</p>			




<u>HI Muskoka</u>	Grades 4-6	Focus: 	Cross Curricular Connections :  
<p><i>HI Muskoka</i> is all about Muskoka`s Heritage and Identity in Canada. Students will discover the history of Muskoka first-hand as they become archivists and take over the museum. This hands-on programs gives students the opportunity be creative and freely explore Muskoka`s history.</p>			




<u>Habitats & Communities</u>	Grade 4	Focus: 	Cross Curricular Connections : 
<p>This program explores local habitats and the relationships between animals and our communities. Highlighting this program is the outdoor adventure portion, where students get the opportunity to learn surrounded by fresh air on our beautiful lakeside location.</p>			




<u>Biodiversity Uncovered</u>	Grade 6	Focus: 	Cross Curricular Connections : 
<p>Students will discover some of Ontario`s most popular animals and how we can actively protect/co-exist with them in the best possible ways. Through a variety of engaging activities students will learn about biodiversity, local ecosystems, and how even the smallest of living organisms play a big role in the balancing act of life.</p>			

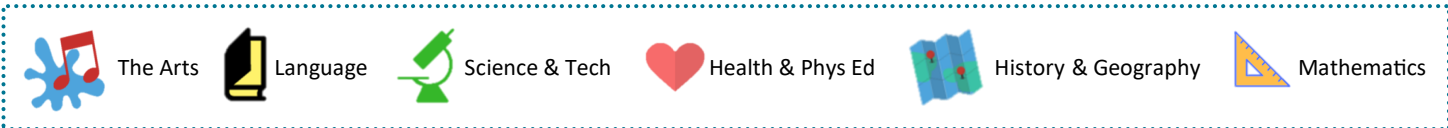


<u>H2O in the Environment</u>	Grade 8	Focus: 	Cross Curricular Connections :  
<p>This program “puts students in the lab coat” to test local water samples, create a plan of action to clean up the Muskoka Watershed, learn about Muskoka’s water environment and how it has changed over the years, and play in our state of the art Augmented Reality Sand tables. Muskoka Discovery Centre’s lakeside location makes for the perfect water education field trip destination.</p>			

<u>Muskoka 1880 Onward</u>	Grades 7-8	Focus: 	Cross Curricular Connections :  
<p>This program explores the life of First Nations and early settlers in the Muskoka area. Students will use primary and secondary resources to learn the ways of life before 1915. Interactive activities and pioneer cooking will immerse your students into the many great stories of our Muskoka past.</p>			

<u>AR Sandboxes Unleashed</u>	Grade 7	Focus: 	Cross Curricular Connections :  
<p>Give your students the opportunity to learn with our modern state of the art Augmented Reality Sandboxes. These sandboxes are a unique piece of technology used around the world by universities and scientists. These hands-on interactive exhibit pieces allow students to take their learning one step further and actually have the ability to model and shape landscapes. This new program is one you won’t want to miss!</p>			

<u>Environmental Interactions</u>	Grade 7	Focus: 	Cross Curricular Connections :  
<p>Breaking News! There has been a environmental murder in Muskoka and it is up to your students to solve it, the safety of our ecosystem rests in their hands. Through outdoor adventure, geocaching, and tests of teamwork skills each group must problem solve their way through various scenarios. Along the way they will learn about protecting the environment, ecosystems, food chains, Aboriginal perspectives on sustainability, and wildlife management.</p>			



Canadian Geography

Grade 9

Focus: Geography (Academic and Applied)

This program spans across the Grade 9 academic and applied geography curriculum expectations. Everything from examining historic maps of Muskoka, to learning about the early industries that brought the first settlers to this beautiful area of Canada. This program educates students on the historic significance of the Muskoka area and how it has, and continues, to play a part in Muskoka's settlement, industry, natural resources, and aboriginal heritage

Sustainable Ecosystems

Grade 9

Focus: Science (Academic and Applied)

Muskoka Discovery Centre partners with the Friends of Muskoka Watershed to bring you this hands-on exploratory program. Students will sample, test, and deconstruct water samples from across the Muskoka region. As a group students will learn from scientific experts about the effects humans have on local ecosystems, and how our Muskoka water has changed over the past decade. This engaging program showcases our local ecosystems and the roll which healthy water plays.

Exploring Technology

Grade 9

Focus: Technology and Computer Science (Open)

During this program students explore the various uses of technology throughout the Muskoka Discovery Centre, their purpose, type of technology, applications, and ways to implement new technologies. Students then visit our operating Boat Works workshop where wooden boats are made and restored. There students learn about various mechanical technologies, as well as how to use, store and care for them. Students also learn about health and safety in a working construction shop and how our skilled volunteers fulfill projects.

Climate Change

Grade 10

Focus: Science (Academic and Applied)

In partnership with the Friends of Muskoka Watershed this program explores the Muskoka impacts and effects of climate change. How has our community changed over the years? How will it continue to change? What can we do to protect our fresh water sources from climate change? Students will broaden their knowledge of climate change through a variety of experiments and activities.

Hospitality and Tourism

Grade 9-12

Focus: Technology and Computer Science (Open)

Students discover the Muskoka Discovery Centre and R.M.S Segwun's role in Gravenhurst tourism and hospitality. Board the steamship and learn about food and passenger services, take over the front desk and learn how to greet and serve customers at the Muskoka Discovery Centre, learn how to provide high quality customer service and tourism information to visitors unfamiliar with Muskoka. Students can also have the opportunity to help plan and execute a private function/event.

Transportation Tech

Grade 9-12

Focus: Technological Education

In partnership with the Muskoka Steamships students will have the opportunity to tour the R.M.S Segwun and Wenonah II ships from top to bottom, and learn from the professional staff onboard. Students will explore coal powered Segwun, and diesel powered Wenonah to learn the ins and outs of their engines, and mechanical systems. They will then learn from skilled boat owners about the maintenance and operation of an antique wooden boat.

Custom Woodworking

Grade 11-12

Focus: Technological Education

In partnership with the Boat Works Boat Building Shop students will see firsthand how a wood working shop containing both modern and historic tools functions. They will take part in on-going projects, learn how to take care of, clean and store equipment's, as well as safety procedures and protocol. Students will be educated by wood working and boat building professionals and volunteers on how to construct, restore, and maintain wooden boats of varying size and build.

TRAVELLING SUITCASES

Travelling Suitcases are mini exhibits from the Muskoka Discovery Centre delivered right to your classroom. Each Travelling Suitcase comes with hands-on objects, as well as a museum educator to conduct one lesson within your classroom. Educators then have the option to keep the suitcase a little longer, and access supplementary lesson plans and activities.

Whether it's our historical based "Archives of Muskoka" suitcase, or our math theme "Build it your way" suitcase your students are sure to have fun learning and discovering.

Rent a suitcase today and discover all the fun of a field trip without the hassle of even leaving your classroom!

Artifacts of Muskoka

Grades 2-9

This suitcase contains 25-30 objects from our amazing collection of historical artifacts. Items include, but are not exclusive to, a 3D camera, coffee grinder, ships compass, curling iron, pictures/postcards, and cooking utensils.

KEVA Planks (Build it your way)

Grades 1-8

KEVA Planks are a great hands-on manipulative to utilize in your classroom. These wood building blocks are perfect for both group and individual activity settings. There are many math based programs and lesson plans for grades 1-8 which accompany this suitcase program.



Rental Period

Maximum 4 weeks

Rates

\$150 per rental

\$100 per rental

(Educator Seasons Pass Holders)



Pit Stop Programs...



Pit Stop Programs are a great way to bring an extra boost of energy to your classroom. Each resource comes with a 45 minute lesson taught by one of our qualified educators.

Pit Stop Programs feature unique manipulatives geared towards promoting eye-hand coordination, problem solving, cooperation, and creativity in student learning.

Muskoka Discovery Centre has 4 incredible resources to choose from. Simply select your grade and the resource you would like us to use, and we'll do all the work.

Looking to cover something specific?
Upon booking share with us the subject area or strand you would like to cover, and we will customize a program to fit your needs.

Looking for something cross-curricular?
Tell us the main 2 strands your working towards and it's that easy!



Call (705)687-2115 or email education@realmuskoka.com

Pit Stop Program

Curriculum Connections

Grade	Wikki Stix	Playstix	KEVA	Lego
JK/SK	Cross-curricular			
Grade 1				
Grade 2				
Grade 3				
Grade 4				
Grade 5				
Grade 6				
Grade 7				
Grade 8				

The Arts
 Language
 Science & Tech
 Health & Phys Ed
 Social Studies & Geography
 Mathematics

Promotes Creativity
 Fine Motor Skills
 Cooperation
 Promotes Problem Solving
 Tactile Skills

Home School Programming

The Muskoka Discovery Centre offers Home School programs that give children unique learning environment and provide a wonderful opportunity to enrich the home learning experience. All Programs in this guide can be accommodated for home schooling families.

Home School programs at Muskoka Discovery Centre provide opportunities for children to learn about their community, local history, and other curriculum strands in a unique and engaging setting. Children will touch, hold, see, taste and live what they are learning.

No minimum group size booking.

Contact a Muskoka Discovery Centre educational staff member to customize a program suited to your needs.

VIP weekends and group trips can be organized upon request.



Rates

Basic Program \$8.50+tax per child

Teaching parent receive free admission.

For all other program rates please contact Muskoka Discovery Centre Education Staff as prices may vary.

Travelling Suitcases: \$75 per month

Thank you for choosing Muskoka Discovery Centre as your partner in education

We can't wait to *Laugh, Learn, Explore, Discover* with you!



Muskoka Discovery Centre

Laugh, Learn, Explore, Discover

275 Steamship Bay Rd | Gravenhurst ON | (705)687-2115 | www.realmuskoka.com