THEMUSEUM is a premier cultural destination dedicated to presenting fresh, inspired content from around the globe in unique and immersive ways designed to showcase art & technology at play.

WHAT TO EXPECT ON YOUR VISIT:

- Up to two guided interactive programs of your choice.
- Free exploration of THEMUSEUM’s galleries & exhibitions.
- Reserved lunch break and coatroom storage area.
- Flexible day scheduling for up to 90 students per day.

ABOUT THE UNDERGROUND STUDIO MAKERSPACE

The Underground Studio MakerSpace is a hands-on learning environment for children and youth to explore the fields of S.T.E.A.M. We provide access to the tools and techniques required to shape the creators, inventors and thinkers of tomorrow!
PROGRAMMING DESCRIPTIONS

With diverse exhibitions and engaging programs, we are proud to offer an extensive range of museum experiences designed to support and enhance the lessons taught in your classrooms.

THEMUSEUM PROGRAMS

Along the Lines of Colour
Unleash your inner artist and explore the world of colour! Investigate how artists use colour, texture, shape, and line to create different feelings, ideas and messages through their art. Learn how to paint like the masters and complete a colour-filled art challenge.

Come to Your Senses
Put your senses to the test and be amazed by your brain’s extraordinary ability to decode the world around it in this highly interactive workshop exploring the five senses to enrich students with a better understanding of the brain’s connection to the human body.

Disaster Strikes!
Explore the impact of Mother Nature on our planet as students play THEMUSEUM’s original board game, Disaster Strikes! Understand how communities around the world cope with the devastation caused by natural disasters and find out if your city can survive nature unleashed!

Discover Space
Explore the night sky and blast off into outer space in our StarLab planetarium. Discover planets, moons, stars and satellites while uncovering humans’ relation to our solar system. End the visit by working in teams to launch your very own rocket in our atrium!

Kids in Motion A Healthy Start
Meet KIM, our Kids in Motion mascot! Learn about different parts of the body in this interactive program. Move and groove to get your heart pumping and learn about healthy foods.

Kids Inspiring Change
Energy in Our Lives
Investigate solar power and energy conservation through a series of hands-on activities and learn about the importance of the sun.

Mission Possible
THEMUSEUM needs your help! Use teamwork and inquiry skills to solve mysteries throughout THEMUSEUM to figure out ‘who did it’.

The Power of Light
Do gooders unite! Explore the powers of light in our super heroes in training program. Learn how to harness the properties of light to create your own superhero gadgets.

Protect That Brain!
Your task is simple – protect the brain. Explore the amazing science behind the human brain and the amazing things it is capable of, and why it’s so important to protect it from injury. Students will then work in teams to design and test a helmet to protect a stand-in brain from injury.

Proving Pollinators
What’s all the buzz about? From bees and bats, to birds and beetles, explore the world of pollinators and discover their vital importance to our ecosystem. Students will make a bee-friendly watering dish to take home to help protect pollinators!

StarLab Presentations
Take your class on a virtual trip of the stars. Understand planets, moons, stars, and satellites while you travel through space and uncover mysteries of our solar system!

What Makes Rocks Brilliant?
Take a trip below the surface of the Earth, and explore the composition, formation and interaction between minerals. Examine rocks & crystals and learn scientific terminologies through interactive activities. You can even mine your own crystals!

Indigenous Intersections
March 25 - March 28, 2024
Students will have the unique opportunity to learn about the traditions and culture of Indigenous communities through a variety of interactive and engaging workshops.

Medieval Week
May 6 - May 10, 2024
Hear Ye! Hear Ye! Students will travel back in time and experience the challenges, intrigue and excitement of living during medieval times.

THE UNDERGROUND STUDIO MAKERSPACE PROGRAMS

Against the Grain: Woodbots
Woodworking
Using pre-cut blocks and scrap wood, hot glue, drills, and saws, students will make their own wooden robot! Each one will be unique!

Conduction Junction
Circuitry
Using conductive tape, students will learn how a circuit works to create their very own light up card!

Destination Disassembly
Deconstruction
Using pliers, hot glue, saws and screwdrivers, students will learn how toys work by deconstructing them, combining parts from other toys to create their own unique creation!

Hello, Mr. Robot (Jr.)
Computer Programming
Using our Ozobots and markers, students will be challenged to get their Ozobot to go through a track by following codes.

Hello, Mr. Robot (Sr.)
Computer Programming
Students will learn about computer programming and coding using our Ozobots. They will work in pairs to get their Ozobot to make its way through a track by measuring the distance and converting mm to cm! Tracks vary by skill and grade level.

Light it Up!
Circuitry & Textiles
Using conductive thread, learn how to sew proper stitches to create a wristband that lights up when worn!

Reduce, Reuse, Upcycle!
Repurposing & Textiles
Using plastic bags, iron and creativity, students will learn about plastic’s impact on the environment and create their own reusable bag.

Screen Time
Screen Printing
Using screens, vinyl and ink, students will learn the history of Screen Printing and print their initials on a tote bag!
## PROGRAMS BY GRADE

### PERMANENT PROGRAMS

<table>
<thead>
<tr>
<th>Program</th>
<th>Grades</th>
<th>Duration</th>
<th>Subject(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Along the Lines of Colour</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>The Arts: Visual Arts</td>
</tr>
<tr>
<td>Come to Your Senses</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science &amp; Technology: Understanding Life Systems</td>
</tr>
<tr>
<td>Disaster Strikes!</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>History and Geography: Global Settlement</td>
</tr>
<tr>
<td>Discover Space</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>90 mins</td>
<td>Science and Technology: Understanding Earth and Space Systems</td>
</tr>
<tr>
<td>Kids in Motion A Healthy Start</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science and Technology: Understanding Life Systems Health and Physical Education: Healthy Living</td>
</tr>
<tr>
<td>Kids Inspiring Change Energy in Our Lives</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science and Technology: Understanding Matter and Energy</td>
</tr>
<tr>
<td>Mission Possible</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>The Kindergarten Program: DLMB and PS</td>
</tr>
<tr>
<td>The Power of Light</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science and Technology: Understanding Matter and Energy</td>
</tr>
<tr>
<td>Protect That Brain</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science &amp; Technology: Understanding Life Systems Science &amp; Technology: Structures &amp; Mechanisms</td>
</tr>
<tr>
<td>Protecting Pollinators</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science &amp; Technology: Life Systems</td>
</tr>
<tr>
<td>StarLab Presentations</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>30 mins</td>
<td>Science and Technology: Understanding Earth and Space Systems</td>
</tr>
<tr>
<td>What Makes Rocks Brilliant?</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science &amp; Technology: Rocks, Minerals, and Geological Processes</td>
</tr>
</tbody>
</table>

### THEMED PROGRAMS

<table>
<thead>
<tr>
<th>Program</th>
<th>Grades</th>
<th>Duration</th>
<th>Subject(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indigenous Intersections</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>Full Day</td>
<td>Social Studies: Past &amp; Present Societies</td>
</tr>
<tr>
<td>Medieval Week</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>Full Day</td>
<td>Social Studies: Past &amp; Present Societies</td>
</tr>
</tbody>
</table>

### THE UNDERGROUND STUDIO MAKERSPACE PROGRAMS

<table>
<thead>
<tr>
<th>Program</th>
<th>Grades</th>
<th>Duration</th>
<th>Subject(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Against the Grain: Woodbots</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>75 mins</td>
<td>Mathematics: The Arts; Science and Technology</td>
</tr>
<tr>
<td>Conduction Junction</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>75 mins</td>
<td>Science and Technology</td>
</tr>
<tr>
<td>Destination Disassembly</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>75 mins</td>
<td>The Arts; Science and Technology</td>
</tr>
<tr>
<td>Hello, Mr. Robot (Jr.)</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>75 mins</td>
<td>Science and Technology: Mathematics</td>
</tr>
<tr>
<td>Hello, Mr. Robot (Sr.)</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>75 mins</td>
<td>Science and Technology: Mathematics</td>
</tr>
<tr>
<td>Light it Up!</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>75 mins</td>
<td>Science and Technology</td>
</tr>
<tr>
<td>Reduce, Reuse, Upcycle!</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>75 mins</td>
<td>Science &amp; Technology: Relating Science and Technology to Our Changing World</td>
</tr>
<tr>
<td>Screen Time</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>75 mins</td>
<td>The Arts: Spatial Sense</td>
</tr>
</tbody>
</table>

### TEACHER & ECE MEMBERSHIPS

Visit before your class arrives with our FREE Teacher & ECE Memberships! To sign up, visit our Guest Services desk during your visit and show your ID.
VIRTUAL FRENCH PROGRAMS

THEMUSEUM is proud to offer some of our most popular programs in French! These pre-recorded lessons and activities explore a variety of themes and curriculum topics while students practice their French language skills.

WHAT TO EXPECT:

- Pre-recorded lessons on Ontario curriculum subjects such as visual arts, space and exploration, computer coding and more!
- Hands-on follow-along activities with accompanying classroom materials included.
- Flexible online access to your programs for the duration of school term, allowing students to rewatch programs as required.

VIRTUAL FRENCH PROGRAMS BY GRADE

<table>
<thead>
<tr>
<th>Program</th>
<th>Grade</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suivant les Lignes de la Couleur</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>Science and Technology</td>
</tr>
<tr>
<td>Dinosauria</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>Science and Technology; Mathematics</td>
</tr>
<tr>
<td>Laboratoire des Étoiles</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>Science and Technology: Understanding Earth and Space Systems</td>
</tr>
<tr>
<td>Jonction de Conduction</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>Science and Technology: Understanding Earth and Space Systems</td>
</tr>
<tr>
<td>Bonjour M. Robot Jr.</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>Science and Technology; Mathematics</td>
</tr>
</tbody>
</table>

VIRTUAL FRENCH PROGRAM DESCRIPTIONS

Suivant les Lignes de la Couleur
Unleash your inner artist and explore the world of colour! Investigate how artists use colour, texture, shape, and line to create different feelings, ideas and messages through their art. Learn how to paint like the masters and complete a colour-filled art challenge.

Dinosauria
Calling all Paleontologists! Let’s travel back to the time of dinosaurs and uncover the secrets of these prehistoric creatures. Students will virtually explore the island of Dinosauria and learn everything there is to know about dinosaurs.

Le Pouvoir de la Lumièrê
Do gooders unite! Explore the powers of light in our super heroes in training program. Learn how to harness the properties of light to create your own superhero gadgets.

Laboratoire des Étoiles
Take your class on a virtual trip of the stars. Understand planets, moons, stars, and satellites while you travel through space and uncover mysteries of our solar system!

Jonction de Conduction
Circuitry & Soldering
Using conductive tape, students will learn how a circuit works to create their very own light up card!

Bonjour M. Robot Jr
Computer Programming
In this workshop, students will learn about computer programming and coding! Students have the opportunity to explore the Scratch platform and program their own short animation.

Allumez!
Circuitry & Textiles
Using conductive thread, makers will learn how to sew proper stitches to create a wristband that lights up when worn!
OUTREACH PROGRAMS

Bring THEMUSEUM to you with our new Outreach Programs! We’ve adapted our most popular programs to travel to you and bring the fun and excitement directly to your students.

WHAT TO EXPECT:

• An energetic and interactive program delivered at your school and fully guided by THEMUSEUM educators.

• Fun and engaging activities and challenges designed to engage your students’ creativity and reinforce the lessons taught in your classroom.

• Flexible scheduling for up to 30 students per session and up to five sessions per day.

OUTREACH PROGRAMS BY GRADE

<table>
<thead>
<tr>
<th>Program</th>
<th>Grades</th>
<th>Duration</th>
<th>Subject(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conduction Junction</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science and Technology</td>
</tr>
<tr>
<td>Hello, Mr. Robot</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science and Technology; Mathematics</td>
</tr>
<tr>
<td>Protect That Brain</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science &amp; Technology: Understanding Life Systems</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Science &amp; Technology: Structures &amp; Mechanisms</td>
</tr>
<tr>
<td>3, 2, 1, Blast Off!</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>60 mins</td>
<td>Science and Technology: Understanding Earth and Space Systems</td>
</tr>
<tr>
<td>StarLab Presentations</td>
<td>K 1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>45 mins</td>
<td>Science and Technology: Understanding Earth and Space Systems</td>
</tr>
</tbody>
</table>

OUTREACH PROGRAM DESCRIPTIONS

Conduction Junction
What is a circuit? How does it work? In this workshop, students will learn the answers to those questions by using conductive tape, LEDs and a battery, to create their very own light up card. Circuit-types vary by grade and skill level.

Hello, Mr. Robot
In this colourful workshop, students will learn about programming and coding using our Ozobots! Ozobots are small robots that follow colour coded patterns! Using markers, students will get their ‘bot to follow a specific track and entering the correct codes to get from point A to point B. Tracks vary by grade and skill level.

Protect That Brain
Your task is simple – protect the brain. Explore the amazing science behind the human brain, the incredible things it is capable of and why it is so important to protect it from injury. Investigate a variety of helmets, both new and old, and work in teams to design your own helmet to protect a stand-in brain from injury.

3, 2, 1, Blast Off!
3, 2, 1, blast-off into space as students explore the principles of rocket aerodynamics by working in teams to design, build and test launch their very own rockets. Launches may take place indoors as high as four-storeys, or outside where the sky is the limit!

StarLab Presentations
Explore the night sky and blast off into outer space in our portable StarLab planetarium. Discover planets, moons, stars and satellites while uncovering the mysteries of our solar system!

Booking Details and How-To
Request an Outreach visit online and a THEMUSEUM representative will follow up with you to plan our day with your school. Outreach Programs only available to locations within 40km of THEMUSEUM [10 King Street West, Kitchener, ON]
EXHIBITIONS

HOCKEY
FASTER THAN EVER

THE GLOVE BOX - 120 VICTORIA STREET

EXPERIENCE CANADA’S GAME LIKE NEVER BEFORE!
Explore the science, history and culture of hockey through hands-on interactives and real artifacts!

Developed by: Flying Fish
With additional NHL and NHLPA.

HOCKEY: Faster Than Ever is an exhibition produced and toured internationally by Flying Fish in collaboration with the Montréal Science Centre and supported by the NHL and NHLPA.

FRAME OF MIND
AN ILLUSION EXPERIENCE

Frame of Mind | An Illusion Experience features 29 hand-painted 3D scenes that let you step into many different worlds! During your visit, look out for other optical illusions to see how your brain can play tricks on you!
# SCHOOL GROUP RATES

<table>
<thead>
<tr>
<th>Activity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-Guided Exploration</td>
<td>$7.00 / Student</td>
</tr>
<tr>
<td><strong>HOCKEY: FASTER THAN EVER</strong> (self-guided exploration - off-site exhibition)</td>
<td>$9.00 / Student</td>
</tr>
<tr>
<td>Single Guided Education Program</td>
<td>$10.00 / Student</td>
</tr>
<tr>
<td><strong>Double Guided Education Programs</strong> (same day visit)</td>
<td>$14.00 / Student</td>
</tr>
<tr>
<td>The Underground Studio MakerSpace Program</td>
<td>$15.00 / Student</td>
</tr>
<tr>
<td>Makerspace Program + Education Program Combo</td>
<td>$20.00 / Student</td>
</tr>
<tr>
<td><strong>Themed Education Program</strong></td>
<td>$16.00 / Student</td>
</tr>
<tr>
<td>Education Outreach Program</td>
<td>$250.00 / Class + Mileage @ $0.68/km</td>
</tr>
<tr>
<td>Virtual French Program</td>
<td>$150.00 / Class</td>
</tr>
<tr>
<td>Teachers</td>
<td>FREE (with education programming and valid OCT card)</td>
</tr>
<tr>
<td>Adult Supervisors within assigned student ratio</td>
<td>FREE</td>
</tr>
<tr>
<td>Additional Supervisors</td>
<td>$8.85 HST</td>
</tr>
</tbody>
</table>

*JK - Grade 12 visiting as a school/class only. Rates may not include special exhibitions and/or program offerings. Programs and prices may be subject to change. Teachers can submit a school booking request at any time, but must be confirmed at least 14 days prior to the program.

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Thank You to our Generous Supporters, Sponsors and Partners

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✉ Education@THEMUSEUM.ca

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@themuseumkitchener

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The Underground Studio MakerSpace

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