Bring the London Children’s Museum into your classroom with fully remote Digital Field Trips.

**All Digital Field Trips**
- Offer experiential, hands-on learning
- Connected directly to the Ontario Curriculum
- Designed by an Ontario Certified Teacher
- Available for In-Person and Full Remote Learning Plans
- Taught safely and remotely
- Booked online

**BOOK YOUR DIGITAL FIELD TRIP**

**Step 1: Choose Your Digital Field Trip**
- Live Digital Field Trip
- Prerecorded Digital Field Trip

**Step 2: Select Your Program**
Program descriptions and curriculum connections available on pages 2-6 of the Education Guide.

**Step 3: Book Online**
Request your Digital Field Trip at londonchildrensmuseum.ca/digitalfieldtrips
# Choose Your Digital Field Trip

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<tr>
<th></th>
<th><strong>Live Digital Field Trips</strong></th>
<th><strong>Prerecorded Field Trips</strong></th>
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<tbody>
<tr>
<td></td>
<td>Bring the Children’s Museum into your classroom with a 45-minute live and interactive video!</td>
<td>Bring the Children’s Museum into your classroom at your convenience with prerecorded videos!</td>
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<tr>
<td><strong>In-Person Learning</strong></td>
<td>✓</td>
<td>✓</td>
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<td><strong>Full Remote Learning</strong></td>
<td>✓</td>
<td>✓</td>
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<td><strong>Live Video Interaction</strong></td>
<td>✓</td>
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<tr>
<td><strong>Prerecorded Videos</strong></td>
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<tr>
<td><strong>Teacher Requirements</strong></td>
<td>Lesson taught by a London Children’s Museum team member. Teachers will complete a pre-program activity with their students before the Digital Field Trip is delivered.</td>
<td>Lesson taught by classroom teacher. Teacher-focused lesson plan and prerecorded videos provided by the London Children’s Museum.</td>
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<tr>
<td><strong>Student Activities</strong></td>
<td>Each program includes a demonstration followed by a hands-on student activity. Students use materials commonly found in classrooms or at home!</td>
<td>In-Person Learning: Includes individually prepackaged activity kits for every student. Full Remote Learning: Includes student activity sheets that can be posted directly into virtual learning environments.</td>
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<tr>
<td><strong>Pricing</strong></td>
<td>$100/program</td>
<td>In-Person Learning: $13/student Full Remote Learning: $30/program</td>
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<tr>
<td><strong>Distribution</strong></td>
<td>Live Digital Field Trip time slot confirmed during application process.</td>
<td>In-Person Learning: Free pick-up available at the London Children’s Museum. Shipping fees apply for classrooms outside the Thames Valley District School Board. Full Remote Learning: Teachers receive all materials electronically.</td>
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**LIVE DIGITAL FIELD TRIPS**

FOR IN-PERSON & FULL REMOTE LEARNING PLANS

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**Teeth**

Compare and contrast different teeth from the London Children's Museum's collection of artifacts! Observe and examine herbivore and carnivore jaws, dinosaur teeth, Narwhal tusk, and whale baleen. Discover what these items tell us about the creatures who they belonged to. Bring a snack and learn about the different jobs our human teeth do!

*Grade 1 & 2*

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**Stars & Meteorites**

Explore outer space by examining constellations visible in Southwestern Ontario’s night sky. Observe a real meteorite from the London Children’s Museum’s collection. Students will experiment with their own impact craters and measure how changes in the impactor affect the resulting crater.

*Grade 6*

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**Curator’s Corner**

Choose your own adventure with an up-close look at an artifact of your selection! Teachers and students will pick an object from the London Children’s Museum’s collection for closer examination. Students will learn about artifacts, curators, and what jobs curators perform. This highly collaborative program can be tailored to teacher and student goals.

*Grade K-6*

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**Seeds**

Observe a microscopic view of a live seed dissection. Get an up-close look at different parts of a seed and discover how seeds turn into plants. Learn about the life cycle of plants and the interdependence of all parts of an ecosystem. Students will take part in their own hands-on seed dissection using beans they have soaked overnight.

*Grade 3*

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**Science of Sound**

Experiment with different ways to create and visualize sound. Learn about the properties of sound by watching a Resonance Bowl in action. Students will explore the relationship between pitch and vibration frequency by experimenting with rulers and school supplies.

*Grade 4*

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**Energy & Toys**

Identify different types of energy transformations in toys! Explore clockwork and tin toys from the London Children’s Museum’s collection. Discover different types of energy and how they can be transformed in a system. Students will create their own origami toys to and watch energy transformation in action!

*Grade 5*
PRERECORDED DIGITAL FIELD TRIPS FOR IN-PERSON & FULL REMOTE LEARNING PLANS

Dinosaurs
How do we learn about the giant dinosaurs that roamed the Earth 65 million years ago? By examining their fossilized bones, footprints, teeth, and coprolite! Engage with a prerecorded video fossil show led by a London Children’s Museum Education Specialist. Become a paleontologist as you make fossil impressions, compare dinosaur measurements, and create dinosaur habitats.

Kindergarten

Gnome Homes

Grade 3

Sun Science
Learn about the most important part of our solar system - the sun! Responsible for nearly all life on Earth, the sun warms the planet, feeds plants, and tells time. Harness the power of the sun by experimenting with shadow sundials and building solar stills.

Grade 1

Food Chains
Explore your local environment and hypothesize about the food chain systems all around you. Use a prerecorded video to compare modern day food chains with prehistoric ones by examining evidence found in coprolite - fossilized dinosaur poop! Create your own mock-coprolite representative of a herbivore or carnivore's diet.

Grade 4

Mindful Beats
What can you learn from measuring your heart rate? What does it mean when your heart rate is high or low? Experiment with ways to measure your resting and active heart rates. Practice raising your heart rate with an unplugged coding activity. Engage with different nature-based mindfulness techniques to bring your heart rate back to its resting rate.

Grade 5

Nest Building
Examine animal structures in your local environment. What do you notice? What does this tell you about the animals who made them? Take a nature walk and use picture guides to help you locate animal habitats. Collect materials along the way and recreate your own animals structures. Watch a prerecorded video of a robin building its nest to guide your creation.

Grade 1 and 2

Dendrology
Become a dendrologist and identify trees in your local environment. Use tree identification images to evaluate the biodiversity of your yard or public green space. Describe features you can use to sort and classify trees and create unique tree artwork.

Grade 6
## Curriculum Connections

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<th>Gr 6</th>
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<td>Grade 1: Science and Technology: Understanding Life Systems: Needs of Living Things</td>
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BOOK YOUR DIGITAL FIELD TRIP

BOOK ONLINE
londonchildrensmuseum.ca/digitalfieldtrips

QUESTIONS?
education@londonchildrensmuseum.ca

LONDON CHILDREN’S MUSEUM

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