

London Public Library

Education Programs

JK - Grade 12



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Partners in Education

The London Public Library offers a variety of Education Programs to support students with their literacy and educational needs. From exploring environmental stewardship to 3D printing, our programs are directly linked to the Ontario curriculum and can be delivered at the library or in your classroom! Local library tours are also available, and can be tailored to meet your classroom's needs.

All Programs are FREE!

To book a visit, call 519-661-4600 or complete our online form www.lpl.ca/educators

Primary & Junior

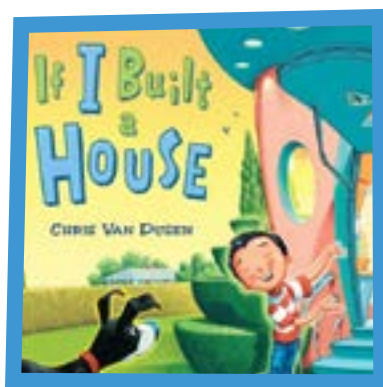


Press Here for No Tech Coding (JK - Grade 3)

Students will explore basic coding concepts through a no-tech approach by using Hervé Tullet's award winning picture book, "Press Here." They will also explore patterning and use clearly worded descriptive vocabulary to create their own "Press Here" book as they circulate through a series of activity stations.

Curriculum Connections:

- The Kindergarten Program: Belonging and Contributing, Literacy and Mathematics, Problem Solving and Innovating
- Grades 1-3: Language: Comprehension: Understanding and Responding to Texts; Oral and Non-Verbal Communication; Composition: Expressing Ideas and Creating Texts
- Grades 1-3: Mathematics: Patterns and Relationships; Coding



If I Built a House - STEAM Design (JK - Grade 3)

In this program, students will read and examine "If I Built a House" by Chris Van Dusen. Taking inspiration from the book's main character Jack, students will use their imagination to come up with a unique "dream house" of their own.

Curriculum Connections:

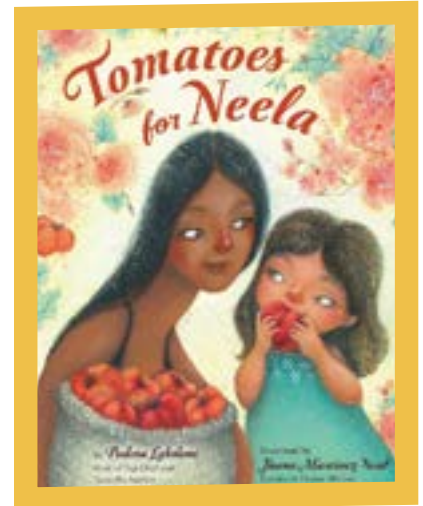
- Grades 1-3: Science & Technology: Structures and Mechanisms
- Grades 1-3: Language: Comprehension: Understanding and Responding to Texts; Oral and Non-Verbal Communication; Composition: Expressing Ideas and Creating Texts
- Grades 1-3: Visual Arts: Creating & Presenting

Tomatoes for Neela - Food Literacy (Grades 2-6)

After reading "Tomatoes for Neela" by Padma Lakshmi, students will explore family traditions and food stories. They will learn how to identify, plant, and harvest locally grown food, while also investigating the globalization of food.

Curriculum Connections:

- Grades 2-6: Social Studies: People and Environments; Maps and Globes; Heritage and Identity
- Grade 3: Science and Technology: Life Systems: Growth and Changes in Plants

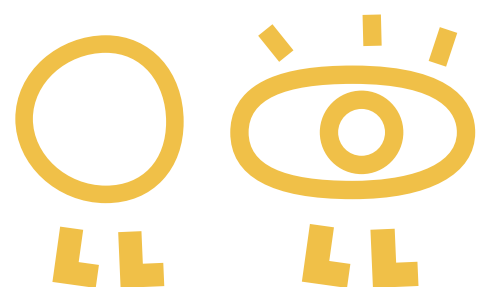
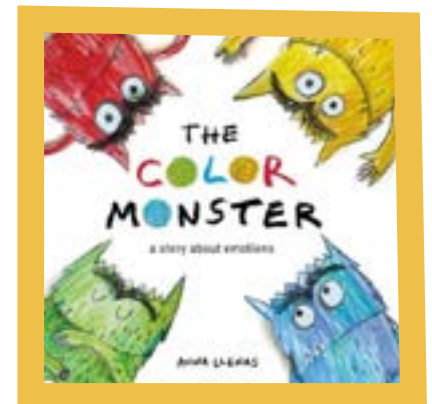


The Color Monster - Mindfulness (JK – Grade 3)

Using "The Color Monster" by Anna Llenas, primary students will learn to identify different emotions, the feelings they invoke, and the way our bodies respond to these feelings. They will expand their understanding of emotion and overcoming big feelings, as well as assign colours to emotions in a mindful way. Students will also learn some techniques for when feelings become too big, and engage in ways to reach out for help when needed.

Curriculum Connections:

- Grades 1-3: Health and Physical Education: Social-Emotional Learning Skills: Identification and Management of Emotions; Stress Management and Coping; Self-Awareness and Sense of Identity



Junior & Intermediate

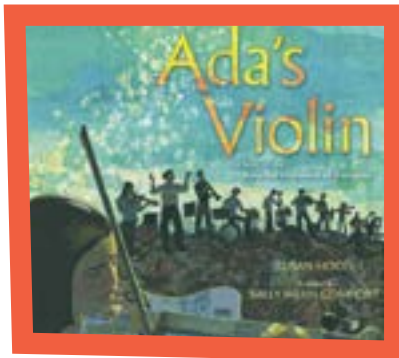


The Breathing Book - Mindfulness (Grades 4-6)

Using "The Breathing Book" by Christopher Willard & Olivia Weisser, students will learn about mindfulness in everyday tasks. They will be given the opportunity to practice mindfulness, as well as engage in discussion about overwhelming emotions and when to seek help. Students will also learn the practice of gratitude and self-affirmation. While mindfulness is solitary, the group involvement will help to reinforce the idea that we can all be supportive of each other and that we are never alone.

Curriculum Connections:

- Grades 4-6: Health and Physical Education: Social-Emotional Learning Skills: Identification and Management of Emotions; Stress Management and Coping; Self-Awareness and Sense of Identity
- Grade 4: Healthy Living: Mental Health Literacy: Using Mindfulness Strategies

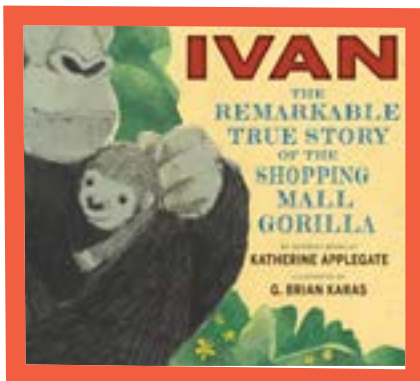


Ada's Violin - Music Program (Grades 4-6)

In this program, students will be introduced to "Ada's Violin: The Story of the Recycled Orchestra of Paraguay" by Susan Hood. Students will discuss social issues, explore properties of music and sound, and work collaboratively to compose and perform their own musical pieces using everyday materials.

Curriculum Connections:

- Grades 4-6: The Arts: Music
- Grade 4: Science and Technology: Light and Sound



Ivan: The Remarkable True Story of the Shopping Mall Gorilla (Grades 4-6)

Learn the true story behind the gorilla that inspired Katherine Applegate's Newbery Medal-winning novel, "The One and Only Ivan." In this program, students will investigate social and environmental issues, learn about their role as stewards, and collaboratively design a media project advocating for animal rights.

Curriculum Connections:

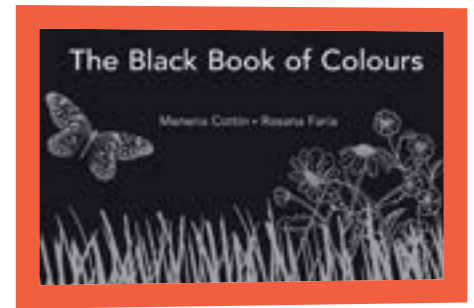
- Grades 4-6: Language: Digital Media Literacy; Oral and Non-Verbal Communication; Critical Thinking in Literacy; Composition: Expressing Ideas and Creating Texts
- Grade 5: Social Studies: People and Environments: The Role of Government and Responsible Citizenship

The Black Book of Colours (Grades 4-8)

Using Menena Cottin's book, which invites readers to imagine the experience of living without sight, students will explore the importance of communication. Students will discover the concept of colours through a multi-sensory lens, and expand their expressive language skills as they create their own "Black Book of Colours" page.

Curriculum Connections:

- Grades 4-8: Language: Foundations of Language; Comprehension: Understanding and Responding to Texts; Composition: Expressing Ideas and Creating Texts

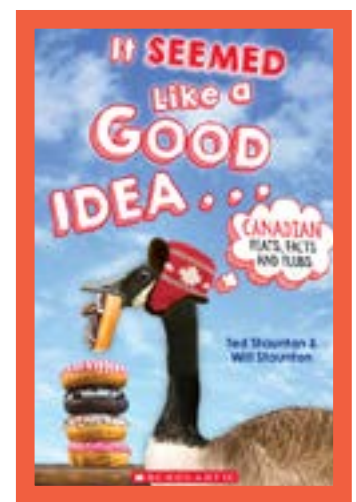


It Seemed Like a Good Idea: Canadian Trivia (Grades 5-8)

In this program, students will play a Canadian trivia challenge game created from the book "It Seemed Like a Good Idea: Canadian Feats, Facts and Flubs" by Ted and Will Staunton. Students will take a trip across Canada and learn about topics from bizarre animal behaviour, unique foods, and wacky contests.

Curriculum Connections:

- Grade 6: Social Studies: Heritage and Identity: Communities in Canada, Past and Present; People and Environments: Canada's Interactions with the Global Community
- Grade 7: Geography: Physical Patterns in a Changing World
- Grade 8: Geography: Global Settlement: Patterns and Sustainability



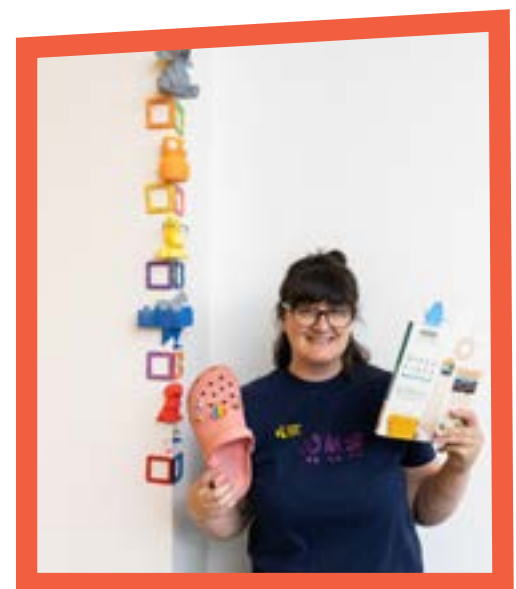
Introduction to 3D Printing (Grades 5-8)

How does 3D printing work and what are its real-world applications? What are the potential impacts of this technology? Students will explore these questions as they learn the basics of 3D printing and design an object that will have a positive impact on their classroom.

Program available at branch location only.

Curriculum Connections:

- Grades 5-8: Science & Technology: STEM Investigation and Communication Skills, and Applications, Connections, and Contributions; Structures and Mechanisms





Intermediate & Senior

Citizenship, Volunteering, and Building Skills for Success (Grade 8)

Grade 8 is a transitional year as students prepare for high school and a whole new world of expectations. We'll also share a unique one-on-one teen mentorship program for teens in grades 8-12.

Email programming.services@lpl.ca for more information.

Curriculum Connections:

- Grade 8: Geography: Citizenship Education

Critical Thinking: Conducting Research and Identifying Misinformation Online (Grades 7-12)

How can you tell what online sources are credible and useful for research? What questions do you need to ask when looking at websites and articles online? How can you use databases to strengthen your research? These questions and more will be discussed through a presentation on online research skills and critical thinking. Additionally, students will have the opportunity to think critically about information and test their knowledge in a misinformation-themed escape room.

Curriculum Connections:

- Grades 7-8: Language: Digital Media Literacy; Understanding and Responding to Texts
- Secondary School: Language: Media Studies
- Secondary School: Research and Inquiry Skills | Sociology: Explaining Social Behaviour

Introduction to 3D Printing (Grades 9-12)

How does 3D printing work and what are its real-world applications? What are the potential impacts of this technology? Students will explore these questions as they learn the basics of 3D printing and design an object that will have a positive impact on their classroom. **Program available at branch location only.**

Curriculum Connections:

- Secondary School: Exploring Computer Technology
- Secondary School: Digital Technology and Innovations in the Changing World

Visit us at the Library

The Labs

Located on the second floor of the Central Library, the Labs is the central hub of our creative spaces. View 3D printers on display, create fascinating projects, and have hands-on access to robotics, sewing machines, a serger, a Cricut paper and vinyl cutter, and a button maker.

Fill out a Labs waiver to use these spaces, which you can access at www.lpl.ca/labs or in person. For more information call 519-661-4600.

Creativity Lab

This collaborative space allows you to work on individual or group projects, edit recordings from the Media Lab and Studio, code, or 3D design. Sewing machines, a serger, a Cricut machine, and button maker are also available for use. Book one of our iMacs or PCs in this space by contacting the Library, or bring your own laptop for collaborative work.

Media Lab

Whether you are an avid photographer, videographer, or in search of a green screen, this space has the resources you need to support your creative side. This room features a green screen wall, photography backdrops, and basic audio recording and lighting equipment. It can be booked for up to two hours per day.

Memory Lab

Located in the Creativity Lab, this workstation enables you to digitize your own personal documents, home videos, slide negatives, and audio cassettes. Please bring your own storage device to save your memories. This station can be reserved - please speak with library staff



The Studio

This small-but-mighty room is designed for audio recording. It is sound-dampened and allows musicians and podcasters to record and edit their media. The room features a keyboard, two acoustic guitars, an electric and bass guitar, and microphones. It can be booked for up to two hours per day (accommodating up to four people).

The Labs Tour (Grades 7-12)

Explore the Labs at Central Library and learn about 3D printing, recording, and digitization services available. Students will have the opportunity for hands-on experience working with green screen technology in the Media Lab. **Available at Central Library only.**

Lawson Essay Visit (Grades 7-8)

Students will learn how to find Canadian resources and how to use citation tools, as we prepare them to write their Lawson essay using digital and print sources.

London Room Tour and Local History Project (Grades 9-12)

The Ivey Family London Room is a research facility for genealogy and local history located at the Central Library. It contains a wealth of original and secondary source materials on the city of London and the county of Middlesex. Book a tour to explore this room and work on a Local History Project, (including "Lest We Forget").

The "Lest We Forget" project provides an opportunity for students to conduct primary research as they explore local historical documents. Students are tasked with researching and writing about London soldiers who served in the First and Second World Wars. **Available at the Central Library only.**

Storytime (JK – Grade 4 / adaptable for all ages)

We are pleased to offer Storytime to your students. This visit invites students to explore songs, rhymes, and stories in an interactive and sensory friendly environment. Storytime is available as an in-library or in-classroom experience.



Educator Resources

The Educator Card

For teachers, early childhood educators, and family centre staff to borrow materials for use in their classrooms and education centres.

- 6-week loans
- No late fines
- 60 items
- For children and teen items
- Replacement charges will be applied if items are not returned
- Expires every year
- Will be asked to show proof of employment when registering for card

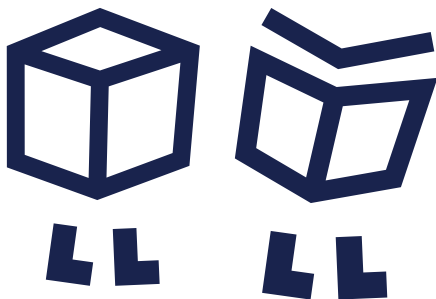


It All Starts with Books: Professional Development Opportunity for Educators

Many of the best books don't have obvious connections in their titles, and that makes an educator's job even more challenging. Books provide the ultimate invitation to play, learn, and explore. Learn how to connect themes and lessons to great books. These professional development sessions can be tailored to your needs including:

- The benefits of reading aloud to students right up to grade 8.
- Science of Reading Basics: What is it and why do I need to know this information?
- Science of Reading: Games for building skills in school age children.
- Curriculum Connections: There are so many hidden gems available to introduce topics and most don't have obvious titles.
- Picture Book Lessons: Picture books can be used to introduce new topics from writing to science and engineering with all grades. Their rich vocabulary and visually appealing format provide an accessible tool for engaging all learners.

Email programming.services@lpl.ca to find out more.





No More Late Fines!

Every child can feel the excitement of having their very own London Public Library Card. All cards are fine-free to make it easy for children and families to borrow materials. Replacement charges apply if items are not returned or damaged. Let us know when you book your class visit whether you would like your students to get their own London Public Library card. It's easy!



- Print the library card application forms available at www.lpl.ca/educators
- Students' guardians complete the form
- Drop off completed form at the Library one week in advance of the visit
- Librarian will prepare London Public Library cards ahead of your visit



Let's Talk About Race: A Community Conversation Toolkit for Educators

This toolkit is designed to help educators facilitate open, accurate, and constructive conversations about race and racism with their students. The curated collection of books, manipulatives, conversation prompts, and extension activities will help support positive, empathy-based learning in the classroom.

Email LTAR@lpl.ca or visit www.lpl.ca/LTAR to find out more.



Digital Resources

We have a wide range of free online resources for teachers to use with their library cards! These databases have been designed to meet the needs of school-aged children. Our digital resources can help improve literacy, from teaching reading and writing concepts (in multiple languages), research skills, and providing engaging content for students. Ask us about booking a customized *Digital Resources* visit for your classroom.

Language Learning

pronunciator



Pronunciator

This interactive personalized language learning system offers 160+ different languages to learn through drills, quizzes, pronunciation analysis, movies, music, and more. Students can also learn Canadian English from over 140 different home languages.

Reading



Libby/Sora

Do you know you have access to Libby through your Sora App? Choose from thousands of eBooks, audiobooks and magazines with this digital media platform. London Public Library has partnered with Burlington, Hamilton, Kingston Frontenac, Mississauga, and Ottawa Public Libraries to offer more titles through Overdrive.

cantook
libraries

Cantook Station

Access eBooks and audiobooks in French for children and teens from well-known Québécois and European authors, as well as some popular titles translated from English.



Tumblebooks

Explore a collection of electronic books for students in Pre-K – Grade 6. There are a variety of formats available, including animated talking Story Books and Read-Alongs, Graphic Novels, Non-Fiction titles, French texts, Puzzles, and more. This interactive collection is a valuable resource for either classroom or individual use.



Research

World Book Student

Features all the articles from the print version of the World Book Encyclopedia, plus thousands of additional articles, learning resources, and research tools. The “How to Do Research” feature helps users develop critical information literacy skills.



Biography

With Gale in Context’s Biography, students in Grades 6+ can find information on the world’s most influential people. With a variety of formats available, students can access videos, audio selections, images, primary sources, and magazine and journal articles from hundreds of major periodicals and newspapers.



Pebble Go

A beginner’s database for reading and research geared towards Grades K-3. Focusing on animals, science and health, this database is easy-to-navigate and offers read-along audio for each section, as well as extension activities.

