

AI and Libraries: Shaping the Future of Services

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Agenda

- Integrating AI in TPL's programming offerings
- Strategies for advancing AI education and Literacy
- Staff use of AI in library work
- Questions and discussion



Why TPL?

priority 3

Learning and growth

We will expand learning opportunities for all ages to develop multiple literacies and personal and professional skills, so that residents can thrive, build economic resilience, and adapt to new technologies, such as AI.

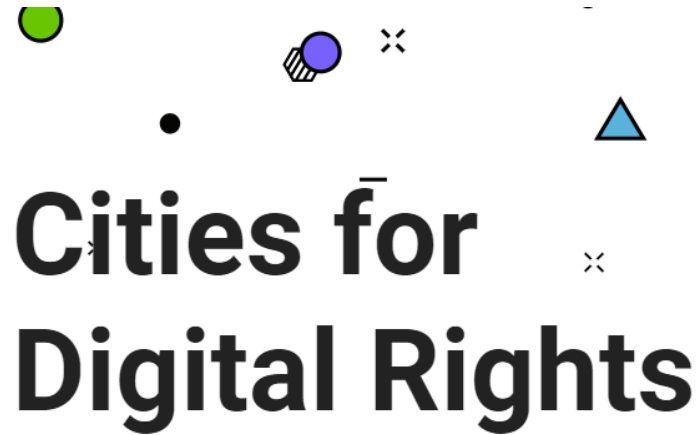
Outcomes

TPL will be the leading hub in Toronto for high-quality, self-directed, and free lifelong learning.

So that...

- Torontonians have easy access to in-person and online learning opportunities to develop skills that support their personal and professional goals.
- Torontonians have the digital literacy skills they need to adapt to changes in technology and thrive in the modern world.
- Children and youth have the literacy skills required to succeed and thrive.

Declaration of Cities Coalition for Digital Rights

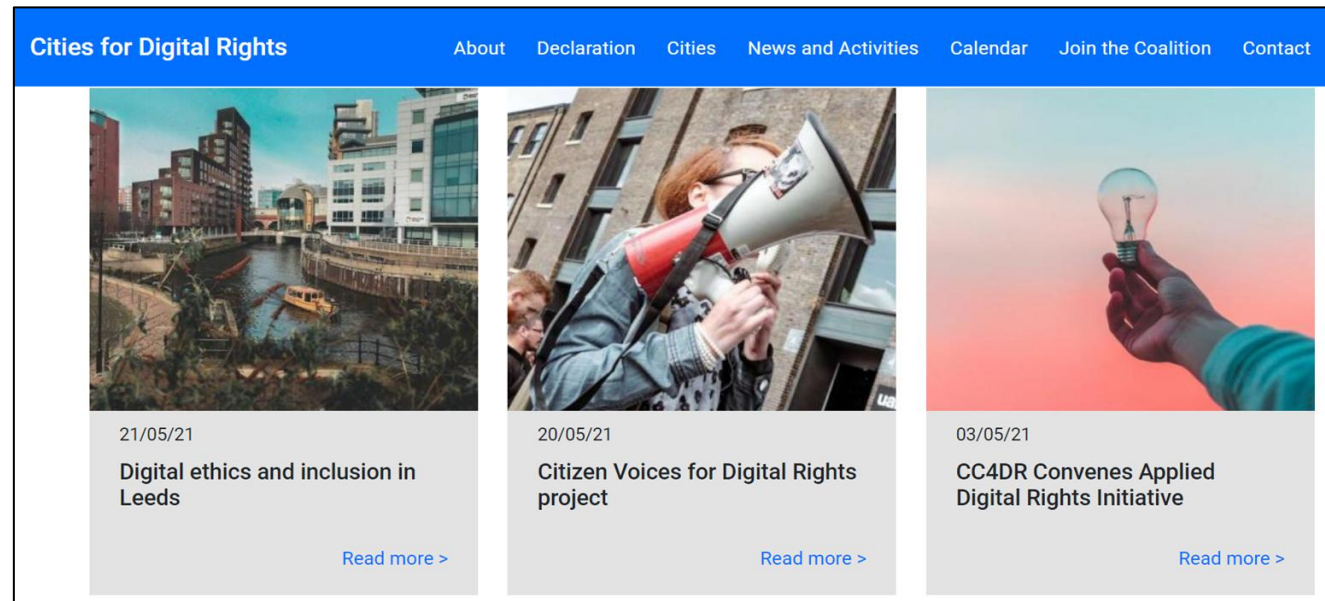


To protect and uphold digital rights
at the local and global level

1. Universal and equal access to the internet, and digital literacy
2. Privacy, data protection and security
3. Transparency, accountability, and non-discrimination of data, content and algorithms
4. Participatory Democracy, diversity and inclusion
5. Open and ethical digital service standards

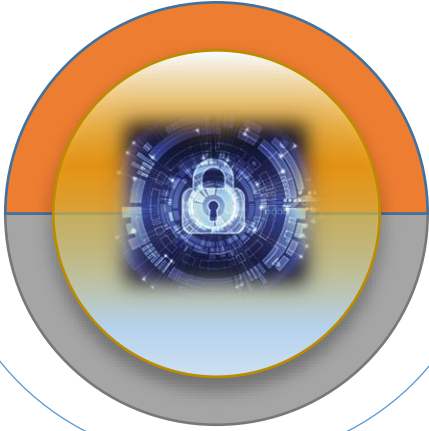
Digital Literacy

How Toronto's Library will
help our city and its residents
adapt, connect and thrive.

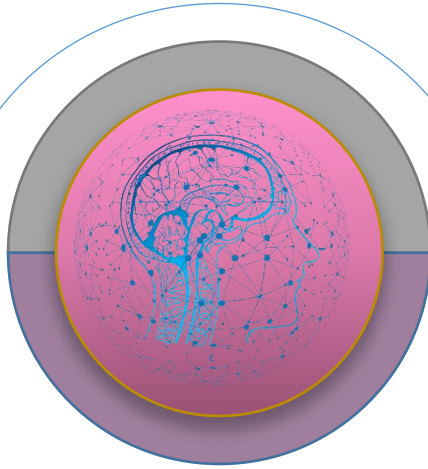


Staff-Led Programs

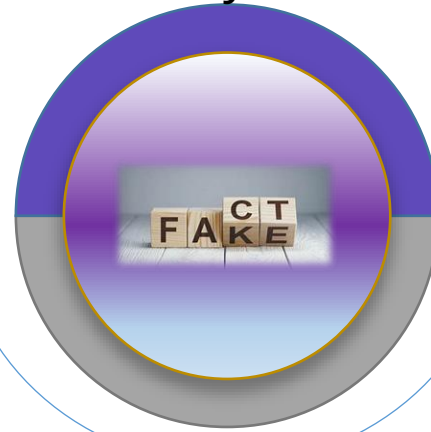
- 1** **Data Privacy**
How to stay safe online.



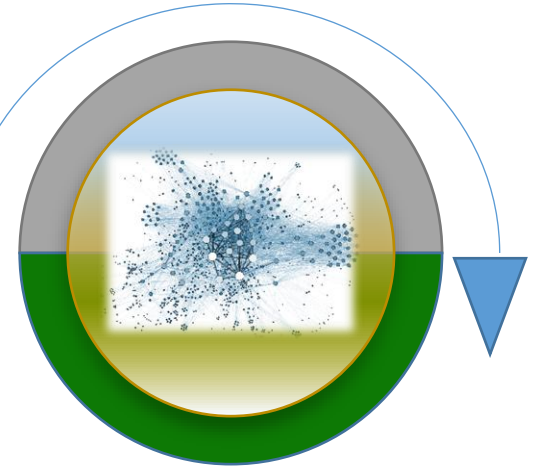
- 2** **Artificial Intelligence**
Introductory level on how it operates and interacts in our day to day.



- 3** **Misinformation and Disinformation**
An intro its origins, impact, and how to combat it effectively.



- 4** **Data Visualization and Storytelling**
An introductory level program that explores the importance of data visualization.



Digital Privacy 101: Digital 'Hygiene', Strong Passwords and Malware

tpl:

Program Overview: Generative AI and Privacy Considerations

Generative AI

What is Generative AI

Privacy Considerations

GenAI takes time out of time consuming tasks. Large amounts of data is used to build generative AI applications. This data could potentially come from you. It is important to remember when using GenAI applications like ChatGPT to remove any personal information from the prompts. Use anonymized or de-identified information within prompts to a generative AI system rather than personal information.



It is important
to remove any
personal
information.

tpl:

tpl:

Lunch and Learn Sessions

Video Series

Welcome to the Canadian Democracy @ Work video modules!

Each 15-minute module includes a short video and interactive quiz questions. Below each video you can find additional resources which let you go deeper.



MODULE ONE

Understanding Misinformation, Disinformation, and Algorithms

This module explores how we consume information online and offers practical strategies for evaluating content and finding reliable, useful information.



MODULE TWO

Understanding Artificial Intelligence and Deepfakes

This module focuses on how artificial intelligence technologies and tools are changing how we create and consume content online and offers strategies for determining the credibility of images, videos, and text given these changes.



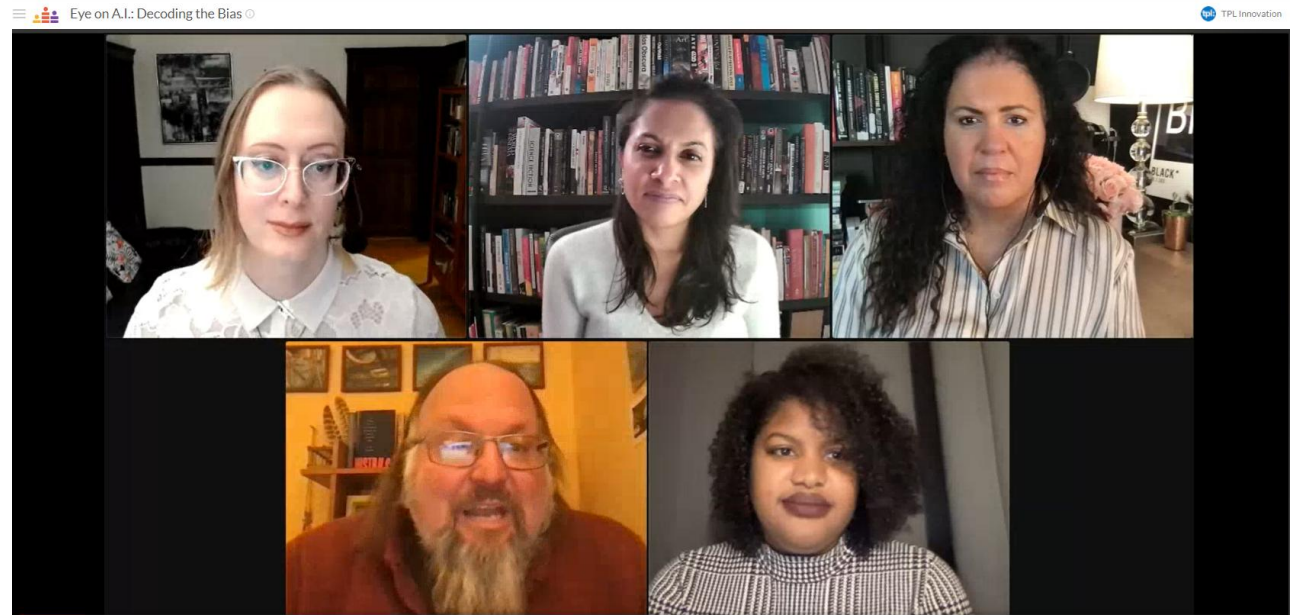
MODULE THREE

Understanding the Canadian Political System

This module ties together the ideas of the previous two modules, focussing on the Canadian political system, our place in it, and why effective participation in our political system requires us to be critical consumers of media.

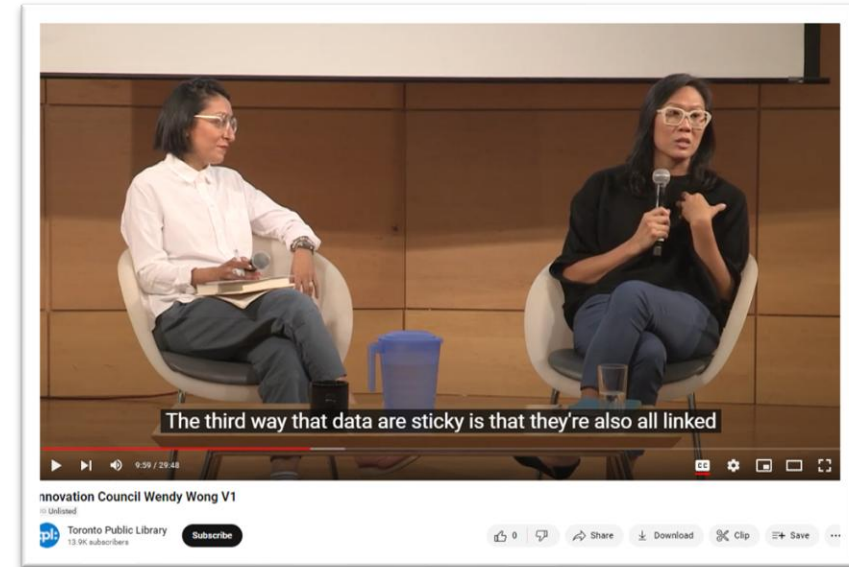
Eye on AI Series

A series designed to ask important questions related to AI and machine learning technology and its uses and privacy impact of our lives.



Innovation Council Programs

Toronto Public Library Innovation Council that is comprised of leading individuals from the academic, creative, and technology communities.



Innovator In Residence (IIR): Artificial Intelligence

IIR is an 8 Week residency
comprised of programs,
workshops and
consultations



IIR: Product Inclusion Lab Series

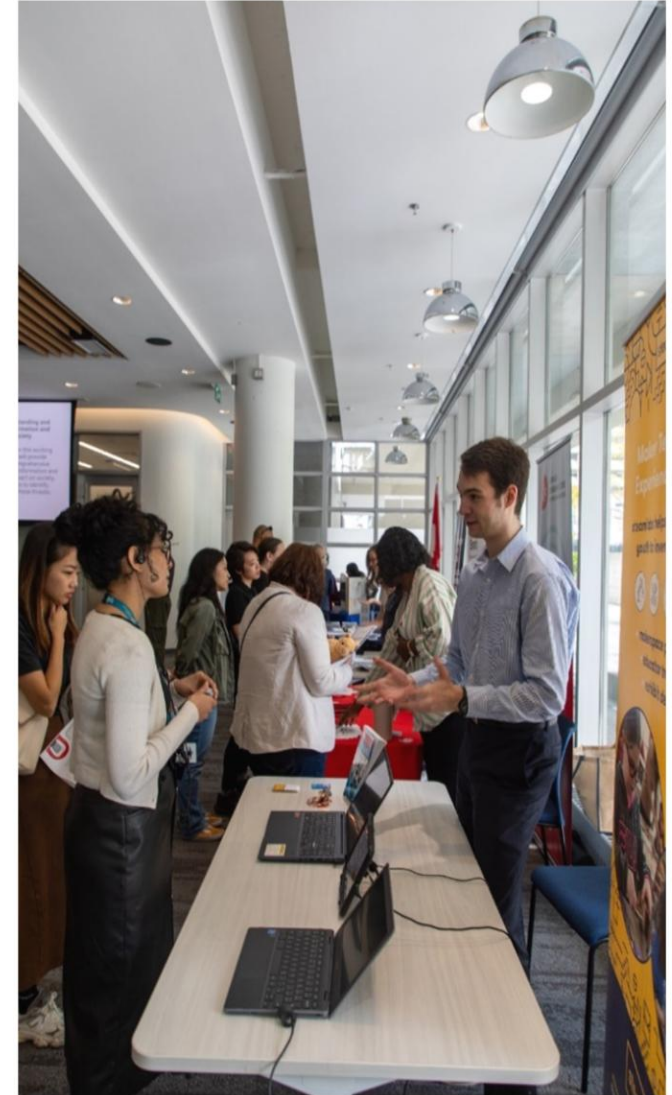


Digital Expo 2023

The importance of knowing and staying safe in today's ever-changing digital world.



Misinformation and disinformation in emerging technologies



Partnerships



AI Upskilling Initiative

Overview:

A two-year enterprise project with three components, targeted for completion by December 2026.

TPL Strategic Plan and Policy:

Supports TPL strategic priority around learning and growth and advances strategic objective to expand AI skills program options and increase access to AI software and technologies.

Guided by the AI Policy.

Sponsorship

Generously sponsored by a donation from Google.org received from TPL Foundation.

AI Upskilling: Learning Circles

Google AI Essentials certificate course with independent and facilitated learning opportunities:



- TPL's Learning Circle Model with comprehensive supports for learning circle cohorts.
- Scholarships and Programming for a minimum of 1,500 learners from equity-deserving and Indigenous communities.

AI Upskilling: Programs and Events



Convene experts to upskill community members and develop cross-sector solutions

- Four Innovators in Residence
- Two Digital Expos
- Two AI Summits

AI Upskilling: tools, kits and more

Activate upskilling opportunities by increasing access to a variety of AI tools.

- Select and install a range of leading, multi-platform GenAI software and tool options
- Leverage and integrate AI resources into TPL programming.
- Lend new AI tools and learning kits through TPL's existing Tech Kit lending program.





Artificial Intelligence (AI) Policy

AI Policy @TPL

- Purpose

- Scope

- Underlying Principles

- Policy Statement

- Specific Directives

- Accountability

- Related Legislation

- Related Library Policies

- Definition of Terms

Effective Date: January 27, 2025

Purpose

The purpose of this policy is to provide guidance to all Toronto Public Library (TPL) staff for the secure, responsible, ethical and effective use of AI tools. The policy outlines the requirements that all staff must follow when using AI tools in the workplace.

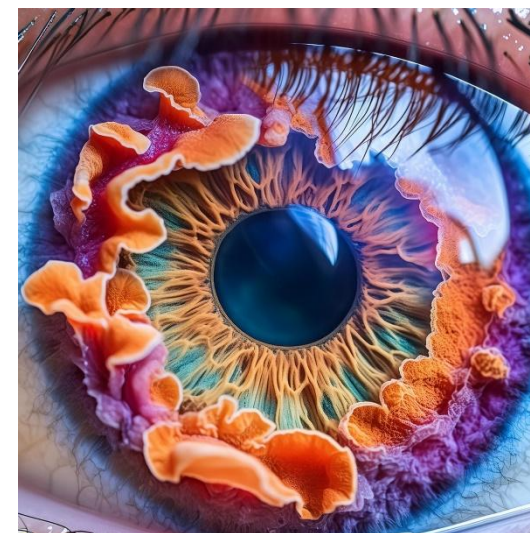
Staff Use



Wikipedia, 2024

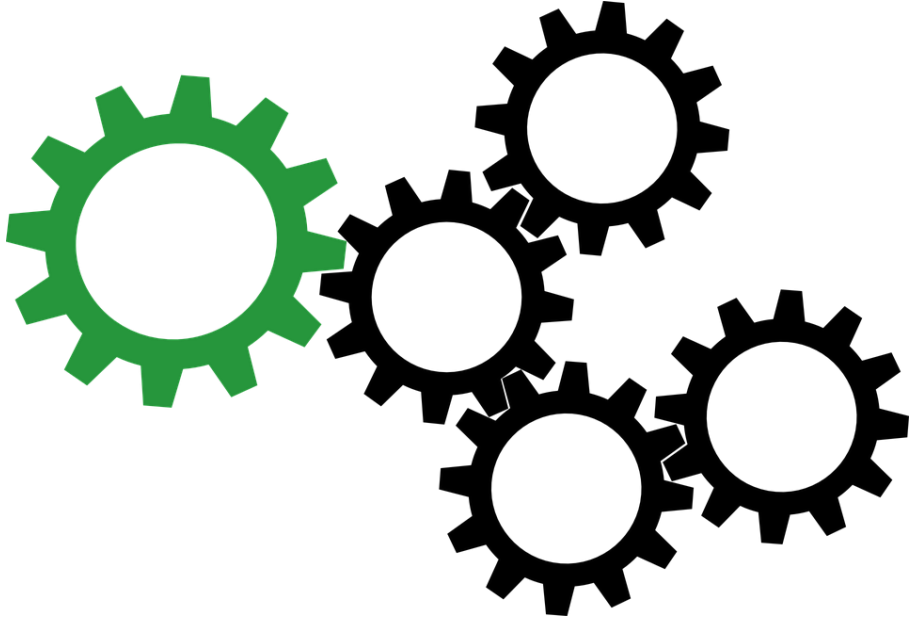


Wikipedia, 2024



Zajac, Silvia, 2024

Lessons learned

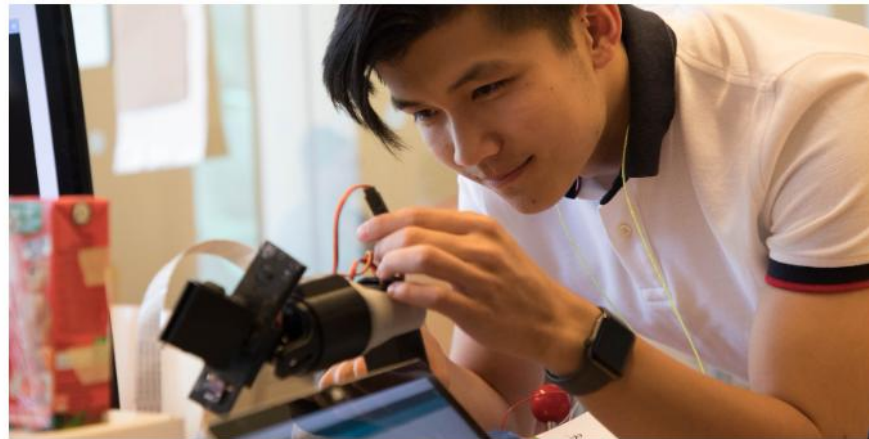


Staying abreast of changes is key when designing a program that involves AI applications.



[Home](#) > [Using the Library](#) > [Computer & Digital Services](#)

How to be a Digital Citizen




How can you navigate safely in this fast-changing digital world?

Every day, the Internet, digital media, and artificial intelligence are becoming more common. Understanding digital privacy and safety, being aware of AI's influence in our lives and thinking critically about information are important skills in today's digital world.

Our programs and resources are here to help you understand, access, use and engage with media and technology.

tpl: toronto public library

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eResources & Research

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What is Misinformation and Disinformation?

[How to spot misinformation, disinformation and malinformation](#)

[Misinformation, disinformation, malinformation and social media](#)

[Fact checking websites](#)

[Library resources](#)

Other Resources

[Detect DeepFakes](#)

[Evaluating Information - Applying the CRAAP Test \(PDF\)](#)


[Fake News](#)


[Fake News Primer: What is it? How to spot it. How to stop it](#)

[How Do I Spot Misinformation?](#)

[How to Identify Fake News in 10 Steps \(PDF\)](#)

[How to identify misinformation, disinformation, and](#)

 What is fake news - explained | CBC Kids News





[Copy link](#)

Advocacy work



Advocacy work



Sustainability



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