

Technology Tools for Learning



Join us for an exciting ICT Learning Institute to explore new technology tools and apps to enhance student learning.

The Institute this year will take place virtually through the Zoom platform. You will participate in workshops with colleagues from across the province to explore ways to deepen your understanding of the technology and how to incorporate the tools and apps as learning tools in your classroom. You will also hear from an engaging keynote speaker who will share practical applications and resources to support the integration of coding into your teaching practice.

Each participant will attend **two** workshops from the choices provided. Participants will attend one workshop in the morning and one in the afternoon. Participants are required to secure their own technology to use throughout the institute.

Saturday, December 5, 2020

Virtual

Register by November 6 at 5:00 p.m.

To register visit events.etfo.org

For more information, please contact Julie Millan, Executive Staff at jmillan@etfo.org

Registration information:

The registration fee for the institute is \$30.

A limited number of spots are available for this institute. Successful participants will be selected by random draw (within locals) with preference given to participants who:

1. have not attended an ETFO ICT Conference before;
2. have not attended another ETFO provincial conference during the 2019-2020 school year; and
3. represent a variety of locals from across the province.

Successful participants will be notified by email by November 16. Those applicants not selected will be refunded the \$30 registration fee.

To register, please visit events.etfo.org and click on the **ICT Learning Institute: Technology Tools for Learning** tab. Registration ends on **November 6 at 5:00 p.m.**



Conference Agenda: Saturday, December 5

8:45 a.m. – 10:00 a.m.

Welcome and Keynote:

Inspiring Ideas for Teaching Math and Coding in the Elementary Classroom with Lisa Anne Floyd

With the recent introduction of coding into the Ontario Math Curriculum, educators are looking for inspiration, tips and strategies to support their students' coding journey in the classroom. During this keynote, Lisa Anne Floyd will present coding ideas linked to the new mathematics curriculum. She will share practical applications and resources that will support educators and their students with remote and/or in-person learning contexts. This comprehensive keynote will include cross-strand connections, assessment ideas and ways to help extend students' math thinking.

10:00 a.m. – 10:15 a.m.

Break

10:15 a.m. – 12:15 p.m.

Session 1 Workshop

12:15 p.m. – 1:00 p.m.

Lunch

1:00 p.m. – 3:00 p.m.

Session 2 Workshop

3:00 p.m.

Conference Ends





Workshops

When you register for the ICT Learning Institute, you will be asked to select **three** of the workshop options. Please select the workshops in order of preference. We will do our best to accommodate your top **two** requests. You will attend one workshop in the morning and a second workshop in the afternoon. Be sure to select a workshop for the technology tool(s) and grade(s) of particular interest to you.

WORKSHOP A

Streamlining Communication with Families Through Google Sites Kindergarten-Grade 8

Parents are our partners in education. Clear communication is essential in this partnership. In this hands-on session, participants will learn to use Google Sites to easily create a classroom website or professional portfolio that can be used to streamline communication with families.

Participants need their own Wi-Fi-enabled laptop or Chromebook. iPads are not recommended for this workshop. A G Suite for education or personal Gmail account is required for this session.

WORKSHOP B

To Infinity and Beyond with Google Classroom Grades 1-8

Do you understand the basics of Google Classroom and now you're ready to do more to engage students and improve workflow? In this session, we will explore tips, ideas and best practices to help you get the most out of the Google Classroom experience. By learning how to organize your topics and stream, integrate other Google Apps, and differentiate instruction, we will discover how you can be more efficient in your practice and amplify student voice! This session is intended for all users, although having a basic knowledge of Google Classroom will be very beneficial. Please note: This is not a session on how to create a Google Classroom.

Participants need their own Wi-Fi-enabled device laptop, Chromebook, or iPad. iPads will require specific apps to be installed including Google Classroom, Google Docs, Google Slides, and Google Drive. A G Suite for education or personal Gmail account is required for this session.

WORKSHOP C

How to Engage with Your Students Virtually Using Brightspace by D2L Grades 1-6

We are now, more than ever, connecting with our students through virtual learning platforms. In this session, you will see examples of how Brightspace can be used to engage and motivate learners in the primary and junior grades. You will learn how to use a variety of online tools within Brightspace to create a space that is organized, welcoming and engaging to all learners in your class. During this session, participants will have the opportunity to create some interactive, engaging activities that can be used within your online class the very next day. This session is intended for beginner users in Brightspace.

Participants need their own Wi-Fi-enabled laptop or Chromebook. iPads are not recommended for this workshop. Participants must be able to login to their district Brightspace platform and know how to access their Brightspace shell.

WORKSHOP D

Introduction to Digital Tools in the Core French Program Grades 4-8

Do you find it challenging at times to engage students in the Core French program? Are you looking for practical ideas to motivate your Core French students? This session is intended to introduce participants to a variety of digital tools that can be used to enhance the teaching and learning of the Core French program. Introductory strategies and tips for technology integration will be shared and participants will be given time to try out several tools. Throughout the workshop participants can collaborate and ask questions as they explore additional digital tools and resources in their Core French classrooms.

Participants need their own Wi-Fi-enabled laptop or Chromebook. iPads are not recommended for this workshop. A G Suite for education or personal Gmail account is encouraged, but not required for this session.



Workshops Continued

WORKSHOP E

Getting Going with Coding Grades 1-8

The importance of computer coding and subsequent computational thinking skills are more apparent now than ever before. This is an amazing time to dive in and learn ways in which you can integrate meaningful computer coding into your program. Also, what a great time to build a bank of ready to use resources that will help students learn coding. This session, led by two enthusiastic teachers, will help you develop the basics of computational thinking through online coding, showcase free programs to get started with coding in the classroom, and give you time to develop your own coded lesson using Scratch! We will be sure to explore a variety of curriculum connections, from media literacy, to writing, to mathematics. You will harness the power of computer science, see behind the curtain and bring this engaging and empowering skill to your classroom and students. We look forward to learning with you!

Participants need their own Wi-Fi-enabled laptop or Chromebook. iPads are not recommended for this workshop.

WORKSHOP F

More Than a Selfie: The Power of a Visual Grades 2-8

We are swimming in a visual world. From Instagram to TikTok we consume messages through images and video. How can we use these text forms to connect with our learners? What are some simple ways that we can start using images and video in our classrooms face to face and online? Together we will create our own flat lay photo and bring it to life with stop motion animation. Along the way we will discuss the opportunities for getting to know our learners through these text forms, critically examine accessibility and visual texts, and explore techniques and ideas to use in our classrooms.

Participants will need a mobile device with a camera (smart phone, tablet, iPad) and loose parts (found objects). Installing the apps Adobe Photoshop Mix and Stop Motion Studio is encouraged for this session.

WORKSHOP G

Choose to Break Out: Using G Suite to Engage Your Students Grades 3-8

Looking to spice up your use of everything Google (Sheets, Slides, Drawings, Sites etc.)? Bored with the “normal” applications of these Google Suite staples? Then this session is for you! During our session, we will explore “Digital Break-Out Rooms” geared for grades 3-8 teachers. We will show you how to create your own engaging Breakout Room using the Google Suite. Afterward, we will explore how to use Google Slides to create Choose Your Own Adventure (CYOA) style math and science lessons that allow for student choice. We will also discuss how to leverage CYOA so that students can demonstrate their learning by creating their own CYOA. Once you complete our session, we will provide you access to a folder FULL of resources and tutorials we have developed over our careers. We look forward to learning alongside you as we take a tour of what the Google Suite can do for you and your students’ engagement!

Participants need their own Wi-Fi-enabled laptop or Chromebook. iPads are not recommended for this workshop. A G Suite for education or personal Gmail account is required for this session.

#ETFOICT20

