

Technology in the Classroom – Scratch & Computational Thinking

Your ATA Professional Development Committee is offering a full day workshop to support professional practice for technology in the area of coding. Scratch is a programming language that's easy enough for Division 1 students to use yet powerful enough to be used in university level Computer Science classes. Scratch's drag and drop programming language is perfect, allowing students to create programs that show their understanding in many of the core subject areas.

Stephen Martin is a CBE teacher and co-founder of ScratchEdYYC, a group of educators that explore how to use Scratch in the classroom. His depth of knowledge in this area makes him well suited to facilitate this session: an MSc with a focus on EdTech & Computational Thinking, frequent presentations at Calgary Teacher's Convention, and working with a group from MIT to further this way of thinking in the classroom.

Loralee Martin specializes in leveraging technology with early learners to develop computational thinking and problem solving skills. She's worked with a large population of students with significant learning needs, as well as language learners. She is a co-founder of ScratchEdYYC and her experience with the use of technology in the classroom allows her to present her unique perspective in this area.

We ask that participants **commit to the entire day**.

PLEASE NOTE THAT THIS SESSION IS IDENTICAL TO THE ONE PRESENTED IN MAY OF 2017.

Location	<i>The Career & Technology Centre at Lord Shaughnessy High School 2336 – 53 Ave. S.W. Calgary, AB T3E 1L2</i>
Time/Date	<i>MONDAY, OCTOBER 23, 2017 8:30am – 3:30pm, Includes mid-morning snack, lunch, and afternoon snack</i>
Audience	<i>Grades K – 12 Teachers & Administrators</i>
Registration	<i>Registration is limited to 45 applications. Should this event be over-subscribed, final registration will be determined by a random draw. Substitute coverage will be provided by Calgary Public Teachers. Successful applicants will be notified by the ATA office and will receive a substitute code at that time. Email confirmations will be sent by October 13, 2017. Please let Tracy Hodal know if you are unable to attend the session once it has been confirmed so another person can participate.</i>
Deadline	<i>Thursday, October 5, 2017</i>

***PLEASE register at:
<https://goo.gl/forms/XdpD7hDdMo40dzMg1>***