



Great Summer Course Coming Near You!



ETFO York Region Teacher Local Aurora – July 3, 4, 5

These exciting, resource-rich courses are offered in your area this summer. Register online at etfo.ca and be sure to have your ETFO membership number and a credit card handy. For a small registration fee of \$75.00, participants will receive many handouts and a lunch will be provided each day. Come and join the learning and the fun!

❖ SC-35 - Meaningful Making: Leveraging STEAM and Design Thinking to Promote Deep Learning Experiences in K-3

Course Leader: Laura Collins

Educators have noticed a growing trend in the demand for modern, 21st century learning involving real world strategies and Science, Technology, Engineering, Arts and Math (STEAM). Come explore how educators can embed Maker philosophies and spaces into their classes to better engage students in Kindergarten to grade 3, while meeting learners' needs and further developing 21st century competencies. In this hands-on three-day session, we will look at different ways to bring 'makers' out of Makerspaces and into your core classroom. With a focus on Problem Based Learning (PBL) and design thinking, we will explore high-tech options like hand tools, Scratch jr, Makey-Makey, Dash, Bee-Bot, and LEGO WeDo, as well as low-tech options using materials like paper, cardboard, MakeDo's and pipe cleaners. This hands-on session will give participants the opportunity to explore a variety of STEAM stations and design a STEAM invitation for learning of their own. Together, we will explore ideas for assessment, classroom organization and structures, as well as helpful supports so that both students and educators feel successful.

Participants must bring their own iPad or cellphone with Wi-Fi capabilities to fully participate in this hands-on workshop. If bringing a school or board device, please see your IT administrator regarding the process for adding apps as a list of apps to add will be provided prior to the start of the course. You may want to bring your own laptop to access online resources throughout the course.

To register, please visit etfo.ca.

Visit etfo.ca for more information and to see the other courses offered across the province.

