



## Making Numeracy Meaningful Through Inquiry and Design and Build Challenges

<b>Facilitator(s):</b>	Candace Beaton
<b>Date:</b>	November 28, 2018
<b>Time:</b>	9:00 am – 3:30 pm
<b>Cost:</b>	\$50.00  (includes lunch, which is not prepared in a nut/gluten-free environment)
<b>Location:</b>	Edmonton (ERLC Office at Elmwood School) Room 17/18, 16325 - 83 Avenue
<b>Session Code:</b>	19-MA-039



### Target Audience

Grades K-3 Teachers

### Also Recommended For

Instructional/ Learning Coaches

### About this Learning Opportunity

This professional learning session will provide Early Years and Kindergarten to Grade 3 educators opportunities to explore effective learning strategies that purposefully integrate skills and concepts in numeracy with scientific inquiries and design and build challenges.

You will:

- Gain hands-on experience with scientific inquiries and design and build challenges that integrate skills and numeracy in a meaningful way.
- Learn how science, technology, engineering and math (STEM) support development of children's communication, creative, critical thinking and collaboration competencies.
- Meet and collaborate with colleagues and engage in meaningful discussions that support program planning in early STEM education.

*This session addresses the TQS competency #3: Demonstrating a Professional Body of Knowledge*

*This learning opportunity is being provided through funding from Alberta Education.*

### About the Facilitator(s)

**Candace Beaton**, a former Calgary Board of Education educator, is an Education Program Consultant for Let's Talk Science, a national, charitable organization focused on education and outreach to support youth development. Let's Talk Science creates and delivers unique learning programs and services that engage children, youth and educators in science, technology, engineering and mathematics (STEM).