



## Maximizing Student Learning and Engagement with Assistive Technology, Makerspaces, STEM Activities, Coding, Robotics, Virtual Reality, and More!

<b>Facilitator(s):</b>	Sean Brass
<b>Date:</b>	August 23, 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>	18-TI-312



### Target Audience

Grades K-9 Teachers

### Also Recommended For

Instructional/Learning Coaches, School Leaders, Educational Assistants

### About this Learning Opportunity

Students experience deeper learning when they are provided with engaging, challenging and meaningful tasks. If we want students to be problem solvers and critical thinkers, we need to provide them with the opportunities to practice, receive feedback, and reflect on these skills.

In this session, we will explore makerspaces, STEM activities, assistive technology tools, coding, virtual reality, robotics and other exciting tools and ideas. When implemented, we can reach every student. Differentiated instruction becomes fluid, manageable and robust.

This session will provide you with many different tools, strategies, and learning activities that you can immediately bring to your classroom or school. Leave with a restocked teaching toolkit, regardless of budget or school setting. The goal of this session is to ignite your excitement; helping you create powerful and engaging learning experiences for your students.

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

### About the Facilitator(s)

**Sean Brass** is a teacher with Greater St. Albert Catholic Schools. Currently, Sean teaches fourth grade and is a Pedagogy Lead Teacher. This role gives Sean the opportunity to teach students across all grade levels and collaborate with staff to achieve school goals and enhance pedagogical practices. Sean is passionate about creating relationships with students and staff. It is Sean's goal to create a learning environment where students are excited to come to school every day.

Currently, Sean is part of a team preparing to open Sister Alphonse Academy, Greater St. Albert Catholic's newest school, set to open in September 2018. Sean loves to learn, collaborate and communicate with colleagues, you can contact Sean on Twitter @mrbrass78