

Bridging STEM Content & Competencies on Wonderville.org



PRESENTED BY

Caitlin Quarrington

SERIES SESSIONS

Date	Time
November 23, 2017	4:30 PM - 6:00 PM



LOCATION

Foundations for the Future Charter Academy - 8710 Ancourt Rd. SE

FEE

\$15.00

QUESTIONS?

Contact Us:

crc-register@arpc.ab.ca
[403-291-0967](tel:403-291-0967)

REGISTER ONLINE

Visit our website to register:
crcpd.ab.ca

Program

TARGET AUDIENCE: ALL K-12 TEACHERS, DISTRICT LEADS AND COACHES ARE ENCOURAGED TO ATTEND

Powerful learning happens when teachers seamlessly merge content (Programs of Study) with competencies, as defined by the Ministerial Order on Student Learning. But what does this look like in practice? This interactive session will introduce Wonderville.org as a blended learning platform that delivers STEM education through the lens of competencies. Using methods such as game-based learning and design thinking challenges, Wonderville.org emphasizes creativity, critical thinking, collaboration, and innovative problem solving for students.

In this session, participants will:

- Explore the intersection of Alberta's Programs of Study with competencies, emphasizing Science and Math
- Understand the benefits of blended learning to bridge concepts
- Use Wonderville.org to access games, videos, lesson plans, assessments, and digital teacher tools that support STEM content and competencies

This learning opportunity is being offered through curriculum implementation funding from Alberta Education.

Presenters

Caitlin Quarrington

an educator and creator of learning experiences, Caitlin's work focuses on engaging students in STEM (science, technology, engineering, and math) in an interdisciplinary context. As Manager of Education with MindFuel (Science Alberta Foundation), Caitlin creates both digital and hands-on resources that address innovation and entrepreneurship coupled with STEM, and also collaborates with diverse stakeholders to create meaningful community partnerships to further K-12 education.

Registration Notes

We will provide some devices, but it is recommended that participants also bring a personal device (laptop, tablet, or Smartphone) that they are comfortable working on.



**Providing Quality Professional Learning
Opportunities to K-12 Education Staff**