

## Grade 4: Curriculum Implementation and Pedagogy, Mathematics and Numeracy with Matific

<b>Facilitator(s):</b>	Krista Plumb
<b>Date:</b>	October 11, 2024
<b>Time:</b>	4:00 pm – 4:45 pm
<b>Cost:</b>	
<b>Location:</b>	Virtual
<b>Type:</b>	Webinar
<b>Session Code:</b>	25-NC-062

### Target Audience

Grade 4 Math Teachers

### About this Learning Opportunity

Come and see how Alberta's new curriculum is incorporated into the digital world of resources! Each child learns in unique ways, from different learning speeds, to different learning styles. By providing the right question at the right time we are able to let every child follow their own learning pathway. By providing a learning environment where children are able to take ownership of their learning, we not only foster independence, but also ensure that, whatever their learning needs, children can approach each question in a way that suits their ability. For example: The first definition of multiplication that children encounter is as repeated addition. At this point, students should be proficient in understanding and executing summation (within a limited range of numbers and addends). Effective and informative wrong answer feedback simplifies the visuals provided to enforced this meaning. Some children will be ready to lump into thinking about multiplication, while others will still need to rely on counting. Both are possible with the visuals and resources provided, allowing children to follow their own journey.

### About the Facilitator(s)

#### Krista Plumb

Krista Plumb has been in Education for over 10 years, and has enjoyed her experience as a teacher. Her passion and love for math began long ago and she is now dedicated to removing the anxiety that surrounds students in elementary classrooms by making it fun and engaging. Krista is in her 3rd year with Matific, and is the Senior Educational Consultant for Canada, with the focus being Alberta. In her spare time she enjoys skiing, horseback riding, running and spending time with her two amazing children.