

## Building Mastery of Basic Math Facts

<b>Facilitator(s):</b>	Carly Abraham
<b>Date:</b>	February 01, 2023
<b>Time:</b>	4:00 pm – 5:00 pm
<b>Cost:</b>	
<b>Location:</b>	Virtual
<b>Type:</b>	Webinar
<b>Session Code:</b>	23-MA-357

### Target Audience

Teachers

### About this Learning Opportunity

Are you looking for a new approach to teach basic facts or do you simply want to improve on your current approach? In this session we will cover key concepts that help students easily master basic facts, all part of the Thinking Strategies series. This includes “chunking” facts into groups for ease of learning, developing efficient thinking strategies for each chunk, and explaining John Van de Walle’s concept of mastery. Participants will work in groups to engage, examine, and explore these concepts.

**Why this is an important session:** It provides an effective and straightforward approach to teaching basic facts.

**What will be the learning:** Chunking facts, commutative or turnaround property of basic facts, thinking strategies for basic facts, and John Van de Walle’s stages of building mastery.

**Focus:** Basic addition, subtraction, multiplication, and division facts.

**Takeaway:** Teachers will understand the theory behind basic fact mastery and will have approaches to effectively build mastery in their classroom.  
(Grade 1-6)

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

### About the Facilitator(s)

#### Carly Abraham

Carly Abraham has taught math at a junior high and high school level and is now gaining experience with elementary math education as her youngest is now in Grade 5. She has a Masters of Education, specializing in curriculum, learning and teaching. Carly also has experience teaching and coaching adults.

Carly has recently started working with MathImagine and is excited to present strategies to you!