

# Mathematics Leadership Cohort

Presented By: Geri Lorway, Thinking 101

**Registration Fee:**

Free

**Registration Deadline:**

October 4, 2019

**Course Code:**

NR.IF20.027MA

**Grade Level:**

K-12/Tous niveaux Maternelle à 12

**Audience:**

Administrator/Administration, Curriculum Leaders/Leadeur de programme, Learning Coaches/Accompagnateur pédagogique, Substitute Teachers/Enseignant suppléant, Teachers/Enseignant

**Date(s):**

Friday, October 04, 2019  
8:30 AM - 3:15 PM  
Thursday, December 05, 2019  
8:30 AM - 3:15 PM  
Tuesday, February 25, 2020  
8:30 AM - 3:15 PM  
Tuesday, May 05, 2020  
1:00 PM - 2:30 PM  
Tuesday, May 26, 2020  
1:00 PM - 2:30 PM  
Tuesday, June 09, 2020  
1:00 PM - 2:30 PM

**Session Location:**

I.V. Macklin Public School  
8876 - 108 Avenue, Grande Prairie, AB  
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8876 - 108 Avenue, Grande Prairie, AB  
Online  
Via Zoom, Any location, AB  
Online  
Via Zoom, Any location, AB  
Online  
Via Zoom, Any location, AB

**About the Session:**

The cohort is a place to study the importance and power of infusing visual spatial tasks and visual spatial reasoning into our planning, teaching and assessment. The cohort attracts teachers, coaches and administrators who wish to reflect on, critically analyze, adapt and refine their personal knowledge of the essential skills that form the foundation for Literacy and Numeracy. It attracts teachers, coaches and administrators who wish to reflect on, critically analyze, adapt and refine their instructional expertise. Who wish to encourage and support colleagues to do the same. This series will focus on Continuing to Study our Practice: Puzzling & Sorting as strategies for engaging learners at any level.

- Puzzling & sorting that uncovers mathematical thinking.
- Puzzling & sorting that builds focus and perseverance.
- Puzzling & sorting that prompts thinking and remembering recall and retrieval skills.

Geri will share several visual spatial tasks that focus on puzzling & sorting, and at least one video, and how to incorporate them into the activities that teachers can use with their students and share with parents. The content will highlight the value and impact of visual spatial tasks like paper folding, object tracing, model building, card, dice and game playing, practice with visual images that prompt number sense ( Number sense that leads to success with whole and fractional numbers. Number sense that leads to success with computation).

At each meeting you will:

- spend some time sharing and learning from colleagues
- spend time connecting key content across grades as teachers,
- share your learning, and
- reflect on what matters, what's meaningful, what's essential?

### **About the Presenter(s):**

#### **Geri Lorway, Thinking 101**

Geri Lorway does not promote or support “discovery learning”. She promotes and supports teaching children how to think, how to reason and problem solve, how to comprehend and communicate both written and oral language in grade appropriate ways, how to use their visual spatial skills to learn, recall and apply FACTS. The basics that form the foundation for success with Readin’, Ritin’ and ‘Rithmetic all connect when we teach kids to THINK as they learn. Geri’s career in education spans more than 35 years. She has taught in single & multi grade classrooms, been a principal, a District Principal, a District Consultant and currently continue as a University Professor, action researcher, coach and mentor to teachers, parents and students across Western Canada. As she works in classrooms across the province, her knowledge and understanding evolves. Teaching is change because learning is change.

*Catering is not prepared in a nut/gluten-free environment.*

### **Photography Release:**

This is a public event with the likeliness of photo/video throughout the day. By attending, participants understand they may be captured in photo or video for future presentations or promotional material development. Please see conference hosts if you prefer to not be photographed.