

NR.NUM18.003CG Literacy/Numeracy Come Together in Math Class: Connecting Grade Two Curriculum



PRESENTED BY

Geri Lorway, Thinking 101



SERIES SESSIONS

Date	Time
October 03, 2017	9:00 AM - 3:30 PM
February 01, 2018	9:00 AM - 3:30 PM



LOCATION

I.V. Macklin Public School - 8876 - 108 Avenue

FEE

\$200.00

QUESTIONS?

Contact Us:

nrlc@arpc.ab.ca

[780-882-7988](tel:780-882-7988)

REGISTER ONLINE

Visit our website to register:

nrlc.net

Program

Register for both days (\$200) or one day (\$125)

Registration includes materials and lunch

Puzzling and playing is children's work. Understanding how to lead children from puzzles and playing into learning how to think, reason, problem solve, learn and remember basics facts and concepts is teachers' work.

This 2 part workshop, designed specifically for Grade two teachers, will focus on teaching the basic facts and concepts outlined in the Alberta Program of Studies through a series of tasks, investigations and problems that integrate grade appropriate Literacy skills into the learning of Mathematics.

(Key comprehension, word attack, spelling and speaking skills are referenced throughout the materials).

October 3:

We will focus specifically on Number Sense, Common Sense and how to learn and work with number operations in a way that promotes and sustains lasting recall. Grade 2 teachers need to understand how numbers and number operations are related and how to lead students to fact fluency through an age and ability appropriate sequence that promotes mathematical reasoning based on understanding number properties, knowledge of the facts to ten and the ability to "make ten" or use ten as a referent. Composing and decomposing two digit numbers plays a feature role in

Grade 2 Math.

The materials package includes BERCS Cards matched to student practice sheets and problems, specific to Grade 2 outcomes, that include assessment criteria listed in student friendly language.

Throughout the materials and the day, we will make references to the Student Competencies the Literacy and Numeracy progressions and what it looks like when Grade two students have mastered their curriculum.

Please note the Grade Two curriculum focuses on Number to 100

February 1:

The focus moves to the critical role that measurement plays in learning, remembering, applying and understanding number, number operations and number facts. The materials package will include BERCS CARDS matched to student practice sheets and problems that include assessment criteria listed in student friendly language all focused on the importance of understanding how to reason and think in measurement contexts. (Shape and space are more important than you imagined.)

This day is intended to convince participants that leaving "measurement" to the end of the year might actually prevent students from truly understanding number and number operations.

Please note Grade two measurement tasks involve space, shape, sorting, and patterning outcomes alongside a focus on comparing units of measure sets the foundation for multiplicative thinking in Grade 3.

Presenters

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.
