

Speaker:

Name: Susan Milner

Institution: University of the Fraser Valley

Email: [susan.milner@ufv.ca](mailto:susan.milner@ufv.ca)

Position: Faculty, Department of Mathematics & Statistics

Title: Finding a way into mathematical thinking via puzzles & games K-6

Intended Audience: Elementary

Type of Presentation

Preferred: Long Presentation (60 minutes)

Description:

This is a hands-on workshop for teachers of elementary school students. Bring a pencil (with eraser!) and prepare to have fun....

Workshop participants will try out a selection the mathematical/logical puzzles and games most enjoyed by the elementary school classes I visited last year while on sabbatical. These puzzles can be taken directly into the classroom for hands-on differentiated learning.

These puzzles and games are more than fun - they involve deep mathematical thinking. We'll consider some of the connections to mathematics and also discuss ways to use puzzles to enrich our teaching and encourage our students to think mathematically.