

## Division 3 Math Collaborative Community – Visible Learning for Math



PRESENTED BY

**Shelly Read & Wanda Dechant**



SERIES SESSIONS

Date	Time
April 16, 2018	4:30 PM – 6:30 PM
May 10, 2018	4:30 PM – 6:30 PM



LOCATION

**FFCA - Learning Centre - 110 - 7000  
Railway St. SE**

FEE

**\$55.00**

QUESTIONS?

Contact Us:

[crc-register@arpcd.ab.ca](mailto:crc-register@arpcd.ab.ca)  
**403-291-0967**

REGISTER ONLINE

Visit our website to register:  
[crpcd.ab.ca](http://crpcd.ab.ca)

### Program

**TARGET AUDIENCE: GRADES 7-9 MATH TEACHERS, ADMINISTRATORS AND COACHES ARE ENCOURAGED TO ATTEND**

Rich tasks, collaborative work, number talks, problem-based learning, direct instruction...with so many possible approaches, how do we know which ones work the best? In *Visible Learning for Mathematics*, six acclaimed educators assert it's not about which one—it's about when—and show you how to design high-impact instruction so all students demonstrate more than a year's worth of mathematics learning for a year spent in school.

Our Math Collaborative Communities will parallel the conversations and content shared in the Visible Learning for Mathematics series (separate registration at <https://www.crcpd.ab.ca/program/1465>). You are welcome to register for both the Visible Learning in Math series, as well as the Math Collaborative Community, and you are also welcome to choose only the Math Collaborative Community (we will share the highlights with you in our discussions).

With our division 3 colleagues, we will meet 2 times in person, and we will begin our conversations online in order to dig deeper into the content of *Visible Learning for Mathematics*, and to share and collaborate with each other. We will have access to an ongoing eCommunity, called SmartTalk, where we will continue to share experiences, ideas and resources over the entire school year (membership in this eCommunity is automatically included).

For the Division 3 Collaborative Community we have Shelly Read and Wanda Dechant as our facilitators.

*This learning opportunity is being offered through curriculum implementation funding from Alberta Education.*

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## Presenters

### Shelly Read

is currently an Instructional Coach with Foothills School Division. She has spent most of her career teaching grades 6-9 math, science and physical education and has also worked as a Learning Coach. Shelly believes that the seven mathematical processes and a blend of procedural and conceptual understanding are vital for student understanding in math. Currently, Shelly is a member of Alberta's curriculum redesign team in the areas of science and math and she recently completed a Creating Cultures of Thinking on-line course. Key influences for Shelly are Project Zero, The Critical Thinking Consortium, and her colleagues at FSD. If you are interested in sharing ideas and adding practical strategies to your repertoire, come and join us in the Visible Learning for Mathematics Division 3 Collaborative Community.

### Wanda Dechant

is a Designer of Professional Learning with the Calgary Regional Consortium. Her role includes supporting teachers, E.A.s, school admin, learning coaches and parents in K-12 Math and Numeracy. Wanda began teaching math and science in 2000, her teaching experience extends from grades 7 – 12. For the past 7 years Wanda's work has included a major focus on K-6 Mathematics. Three critical aspects of learning that Wanda embeds into her work include:

- Student and teacher self-confidence in math
- Students and teachers making their thinking visible to themselves and to each other
- Students and teachers as mathematicians – let's do the math



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Opportunities to K-12 Education Staff**