Rethinking Fluency:
Multiplication & Division

Using the work of Jennifer Bay-Williams and Gina Kling in their new book *Math Fact Fluency*, we will:

◊ Develop an understanding of foundational facts for multiplication & division
◊ Develop an understanding of research-based derived facts
◊ Learn how to sequence facts instruction
◊ Explore activities and games for helping students progress through the phases of fact fluency
◊ Consider a variety of assessment tools

A copy of the book, *Math Fact Fluency*, is included with registration.

An optional follow-up meeting is available on Wednesday, December 4 from 4:30-7:30 pm. Registration for this optional session will be separate from the full two-day sessions.

**Online Registration**

♦ Go to www.misd.net
♦ Click on Course Offerings
♦ Click on View by Interest
♦ Select the Mathematics category from the drop-down menu
♦ Follow the registration instructions to complete your registration
♦ A confirmation of registration will be sent via email to you
♦ Registration deadline is **September 4, 2019**
♦ Credit card payment is only accepted at time of online registration

*Cancellations must be made at least 7 business days prior to the workshop. If cancellation is not received in the allotted time period or the participant does not attend, district or participant is responsible for the registration fee.*

If you have any questions regarding registration, please contact Jan Burnham at 586.228.3519 or at jburnham@misd.net.

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**Workshop Details**

**DATES:**
October 8, 2019  
November 7, 2019

**TIME:**
8:30am-3:00pm

**COST:**
$100  
Lunch and materials included

**AUDIENCE:**
K-5 Teachers, Special Education Teachers, Math Coaches, Interventionists, Administrators

**LOCATION:**
Macomb ISD  
44001 Garfield Road  
Clinton Twp., MI  48038

**FACILITATED BY:**
Trish Dunn &  
Lea McAllister

SCECH’s pending approval