

CESA #10 STEM Consortium Rate

\$175 / person

Non-Consortium Rate

\$350 / person

Register on www.myquickreg.com

Prior to **June 6, 2014**

Lodging

Country Inn & Suites by Carlson
1021 West Park Avenue
Chippewa Falls, WI 54729
is located 1/2 mile from CESA #10.

A block of rooms (\$70 / state-rate) has been reserved until May 16 under "CESA 10".

Rooms include complimentary breakfast, internet access, microwave, & refrigerator.

For reservations call: (715)720-1414

For more information: www.countryinns.com



Registration

Please register on
www.myquickreg.com

Registration Deadline: June 6, 2014



1 credit option offered through St. Mary's University
(More information given on the first day)

No Refunds Available




Contact Information

Details: Michelle Parks (715)720-2034
mparks@cesa10.k12.wi.us

Registration: Judy Doro (715)720-2038
jdoro@cesa10.k12.wi.us

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 CESA #10
Instructional Services
Chippewa Falls, WI

Math Strategies for Struggling Learners

Grades 1-6

June 16 & 17, 2014

8:30 AM—3:00 PM
Registration @ 8:00 AM

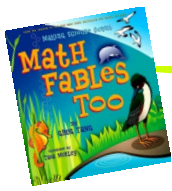


Gregory Tang, Presenter
Cambridge, Massachusetts

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Math Strategies for Struggling Learners

Grades 1-6

Audience

All 1-6 Grade Classroom Teachers, Elementary Math Teachers, Resource Specialists and Curriculum Coordinators.

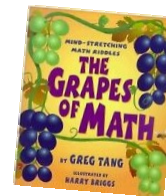
Learning Objectives

- ☑ Move students quickly from thinking visually and concretely to thinking abstractly, efficiently and most importantly, algebraically.
- ☑ Connect whole numbers and fractions in a way that develops true understanding and makes computations fast, easy and intuitive.
- ☑ Use visual models to organize information, solve multi-step word problems, and transition students to algebraic equations.
- ☑ Provide more intuitive explanations as a result of your own deeper understanding of key mathematical concepts, strategies and standards.

Greg Tang's *NEW* workshop for grade 1-6 teachers focuses on the problems many of our students and especially our struggling learners share: counting on their fingers, trouble with regrouping, difficulty memorizing basic facts and especially their times tables, little number sense or understanding of algorithms, and almost everything related to fractions and word problems.

In two extraordinary days, Greg will share firsthand the strategies, tools and activities he's created to help students master the critical skills they need to meet tough, new Common Core State Standards for Mathematics. You'll leave with:

1. An amazingly effective way to teach students to regroup when adding and subtracting that is the key to solving measurement, money and elapsed time problems too.
2. A systematic approach for teaching multiplication and division including basic facts, the distributive property, partial products and quotients, the standard multiplication algorithm, and Greg's incredibly effective twist on long division.
3. A model for teaching and connecting whole numbers and fractions that makes identifying, comparing, simplifying and computing fractions easy - especially for struggling learners.
4. Part-Whole and Singapore Model Drawing strategies that teach visualization skills, lay the foundation for algebraic equations, and improve reading skills - all at the same time!



About Greg Tang

Greg Tang is well known for his groundbreaking approach to teaching math. He is the author of eight picture books including the *New York Times* best seller *The Grapes of Math*, inventor of the popular math app **KAKOOMA®**, and creator of the online, supplemental math program GregTangMath.com.

Greg has been called the "math missionary" for the dedication and passion he has shown in sharing his love of math with students, teachers and parents. Amazingly, Greg has done over 1,700 workshops, conferences and school visits since 2001.

Greg has written eight different books: *The Grapes of Math*, *Math Fables*, *The Best of Times*, *Math Appeal*, *Math Potatoes*, *Math Fables 2*, *Math-terpieces*, *Math for All Seasons*, and has sold over a million copies.

Awards:

New York Times Best Seller
IRA Teachers Choice
Oppenheim Gold Award
Parents Guide Award



Conference Location

Cooperative Educational Services Agency #10
725 West Park Avenue
Chippewa Falls, WI 54729

Conference Center 123

Registration: 8:00 AM
Class Starts: 8:30 AM
Lunch: 11:45 AM
Adjourn: 3:00 PM

Parking: Most convenient parking is located in the back of the building, enter through red door.