



Fall 2012 Math and Science Workshops

CESA #2 Conference Center – 1221 Innovation Drive, Whitewater – 8:30-3:30



Teaching the Common Core State Standards in Math - Mon., Oct. 29th

Bring examples of some current student work, lesson plans, and textbooks. Morning – We'll discuss the approach to math within the common core and provide support on aligning your curriculum with them.

Afternoon – We'll dig into the first four of the new standards for mathematical practice and help you connect them to the work you're currently doing.



Introduction to the Next Generation Science Standards - Mon., Nov. 12th

Morning – By this date, the second draft of the new national science standards *may* be out. *Regardless*, we'll discuss the approach to science within the NGSS and provide initial guidance on aligning your *pedagogy and* curriculum with them. Afternoon – We'll dig into the science and engineering practices incorporated throughout the standards, with particular emphasis on understanding engineering practices. This day will have a K-8 focus.



Differentiating with the Common Core State Standards in Math - Tues., Dec 4th

Bring examples of some current student work, lesson plans, and textbooks.

Morning – We'll discuss how to **differentiate** math instruction and assessment in the framework of the common core.

Afternoon – We'll dig into the second four of the standards for mathematical practice and help you connect them to the work you're currently doing.

Each full-day workshop (8:30 to 3:30) will have a \$50 materials/registration fee and will include lunch and snacks. You may also attend just the morning or afternoon. *The math workshops will be applicable K-12, but most examples will be 3-9. Science will also be applicable K-12, but will have a K-8 focus.*

Facilitators:

Kevin Anderson, PhD, CESA #2 STEM Education Consultant

Wade Tillett, PhD, UW-Whitewater Professor of Mathematics Education

Workshop content questions? Contact Kevin Anderson - kevin.anderson@cesa2.org

To Register: go to www.myquickreg.com

Registration questions? Contact Peggy – peggy.strong@cesa2.org