



Making Sense of SCIENCE Professional Development Opportunity

WHAT: Making Sense of SCIENCE is a professional development opportunity for teachers/support staff of grades 4-8 involving a partnership between CESA #2, Madison Metropolitan School District, WestEd, and UW-Madison Wisconsin Leads in Math and Science.

GOALS:

- Participants will learn major concepts of K-8 science
- Participants will examine how children make sense of those concepts
- Participants will analyze and improve their teaching
- Participants will support science literacy through reading, writing and discussion in science

I really like the hands-on aspect...it makes things very concrete.

I enjoy and understand science so much more with other science teachers!

HOW: This professional development supports participant capacity to promote deep understanding of essential science concepts by:

- Enhancing the content knowledge of science educators
- Expanding the ability of science educators to address student misconceptions in many challenging content areas
- Increasing the capacity of science educators to engage in reflective practice as a vehicle to improve instruction
- Increasing the capacity of science educators to meet the needs of diverse learners

WHEN:

- Making Sense of SCIENCE— **Matter** June 18-June 22, 2012
- Making Sense of SCIENCE— **Energy** July 30-Aug 3, 2012

Location: CESA #2, Innovation Center, 1221 Innovation Drive, Whitewater 53190 - [Directions](#)

Registration/Materials Fee: **None**—fees are covered by the CESA Title IIB Mathematics and Science Partnerships Program Grant: Improving Understanding of Science for Students and Educators (IUSSE)

Graduate Credit = 2 credits per summer session / school-year sessions (also covered by the grant)

Contact:

Leslie Steinhaus

262-473-1469

leslie.steinhaus@cesa2.org

I loved having the opportunity to talk with my fellow peers to figure out our plan for implementation of all the great things we learned in this course.

Although this week required us to do some heavy thinking, I'm glad I took this course.

