

Next Generation Science Standards (NGSS) Workshops by Grade Level – May 8, 15 and 16, 2013

National and state science leaders are saying that the final NGSS standards will be out on March 31! Therefore, this May there will be three workshops, one for each grade level, to really dig into these standards. Each session will begin with a one-hour overview of the NGSS and its structure, so if you've already been to an NGSS workshop, this hour will be a repeat of information you already received (though you're still welcome to attend). Please arrive and be ready to go at 9:00am sharp if you choose to skip the first hour overview.

Time: 8:00 – 3:30, first hour being a brief review of the basic structure and elements of the NGSS

Location: CESA #2 – 1221 Innovation Dr., Whitewater, WI 53190

Cost: \$40/person – lunch, coffee and snacks included

May 8th – Elementary School, K-5

We will explore a few key standards at different elementary grade levels and explore what they could look like in your classroom. We will particularly look at examples of math and ELA connections in these science units and discuss best practices for teaching science. We will also go through lesson planning in an NGSS context, going through objectives, assessments and tasks.

May 15th – Middle School, 6-8

We will explore a few key standards at grades 6-8 and explore what they could look like in your classroom. We will link examples lessons to best practices for teaching science, such as claim, evidence and reasoning structures of science teaching and communication. We will look at lesson planning in an NGSS context, going through objectives, assessments and tasks. Finally, there will be time devoted to mapping out possible standards progressions by grade level.

May 16th – High School, 9-12

We will explore a few key standards at the high school level and explore what they could look like in your classroom. We will link examples lessons to best practices for teaching science, such as claim, evidence and reasoning structures of science teaching and communication. We will look at lesson planning in an NGSS context, going through objectives, assessments and tasks. Finally, there will be time devoted to mapping out possible standards progressions by grade level.

I sure wish I had
learned about
the standards....

