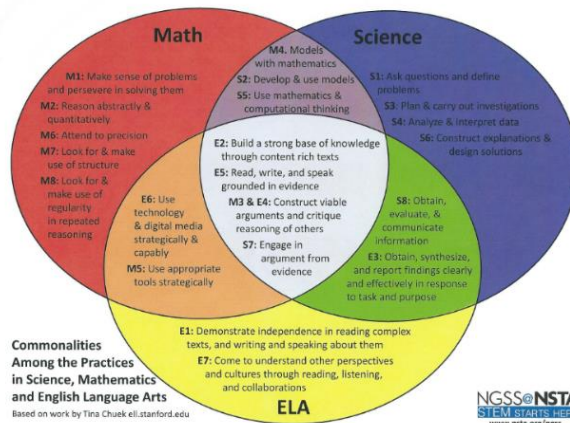


## NGSS Professional Development Workshop Series Connections Between NGSS and Common Core

*This workshop is not currently scheduled for the 2015-2016 school year  
but is available on request as an in-district workshop.*

In this workshop, participants will receive an introduction to the Framework for K–12 Science Education – a critical document for understanding and implementing the Next Generation Science Standards (NGSS). The NGSS presents a conceptual shift in K-12 science education in which students, over multiple years of school, actively engage in Science and Engineering Practices and apply Crosscutting Concepts to deepen their understanding of the Core Ideas in Science and Engineering.



This workshop will focus on a Science and Engineering Practices of *Mathematics and Computational Thinking, Engaging in Argument from Evidence, and Obtaining Evaluating and Communicating Information*. Participants will be engaged in exemplary investigations in a variety of science content areas to deepen their understanding of these practices. They will learn how the NGSS and the Common Core are aligned and connected and how to use the standard documents to plan science lessons that engage students in the Mathematics and ELA/Literacy content standards. Although the focus will be on connections between the NGSS and the Common Core State Standards in Mathematics and ELA/Literacy, teachers will also deepen their understanding of related Science and Engineering Practices and Crosscutting Concepts. There will be opportunities for participants to reflect on the investigations and to plan lessons aligned to the NGSS.

The workshop leader, Dr. Wil van der Veen, is a nationally recognized expert in science education and is a member of the New Jersey State Leadership Team for the NGSS. The workshop will be co-facilitated by several K-12 educators from the NGSS Teacher Leader Program – a collaboration between Princeton University, Rider University, and Raritan Valley Community College.

**If you are interested in this workshop or for customized training on the NGSS in your district contact Dr. Wil van der Veen at [wil.vanderveen@raritanval.edu](mailto:wil.vanderveen@raritanval.edu) or 908-526-1200 Ext 8566.**