

**Join us at our NGSS Summer Institutes in Summer 2019**  
**Grades 6-12: Monday July 22 – Friday July 26, 2019**  
**Grades K-5: Monday August 5 – Friday August 9, 2019**

Is your classroom NGSS-aligned? As we begin our third year of implementation, many educators are ready to deepen their understanding of several foundational aspects of the NGSS:

- developing and using phenomena,
- developing instructional and assessment tasks that meaningfully integrate practices, crosscutting concepts, and core ideas,
- prompting students responses using crosscutting concepts,
- supporting students in using core ideas to construct explanations supported by arguments,
- supporting students in defining engineering problems, and developing/optimizing solutions.

This summer, the Science Education Institute at Raritan Valley Community College offers two week-long Institutes designed to support teachers and supervisors with the implementation of the NGSS. These Institutes are based on what we are learning about NGSS implementation through our work with teachers in New Jersey and across the nation, and are updated to reflect best practices.

The Summer Institutes provide an immersive experience with the vision behind the NGSS and its three dimensions: the core ideas, the practices, and the crosscutting concepts. Participants engage in NGSS-aligned investigations to experience how Practices, Crosscutting Concepts, and Core Ideas are meaningfully integrated in instruction and assessments in physical science, life science, earth science, and engineering. Every day there will be multiple opportunities for reflection and structured time to plan NGSS-aligned lessons.

**We recommend sending leadership teams of 3-7 teachers.**

These teachers can then support each other and their school and district colleagues as they implement what they have learned.



Both week-long Institutes are held at Raritan Valley Community College in Branchburg, NJ. Each day begins promptly at 9 am and ends by 3:30 pm. Light breakfast and lunch will be provided.

The Institutes are led by Dr. Wil van der Veen, a nationally recognized expert on the NGSS and science education and a member of the New Jersey State Leadership Team for the NGSS. The Institute is co-facilitated by K-12 classroom teachers from the NGSS Teacher Leader Program.

**The fee is \$300 for the week, or \$250 for registrations received by March 31, 2019.**  
**Register early as our Summer Institutes tend to fill up quickly!**

For more information and to register online visit our website at [www.raritanval.edu/ngss](http://www.raritanval.edu/ngss) or contact Tina Gandarillas at [tina.gandarillas@raritanval.edu](mailto:tina.gandarillas@raritanval.edu) or 908-526-1200 Ext 8942.

To develop a long-term NGSS professional development plan for your district, contact Dr. Wil van der Veen at [wil.vanderveen@raritanval.edu](mailto:wil.vanderveen@raritanval.edu).

