



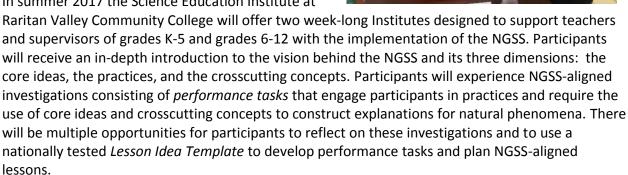
Join us at our NGSS Summer Institutes in Summer 2017 Grades K-5: Monday July 24 – Friday July 28, 2017 Grades 6-12: Monday August 7 – Friday August 11, 2017

Are you NGSS ready? Do you understand how the NGSS core ideas differ from the science content we taught in te past? Do you know how to support students in using science and engineering practices and crosscutting concepts to construct explanations for natural phenomena or to design

solutions to engineering problems?

The vision behind the NGSS is to provide students with the knowledge and skills so that later in life they can make sense of the natural world and construct explanations for novel *natural phenomena* (observable events) on their own. To make this vision a reality, the NGSS requires that students engage in *science practices* to explore how and why natural.phenomena.occur. As they construct explanations for these natural events they apply their understanding of *core ideas in science* and use *crosscutting concepts* to guide their thinking.

In summer 2017 the Science Education Institute at



The week-long Institute is held at Raritan Valley Community College in North Branch, NJ. Each day begins promptly at 9 am and ends by 3:30 pm. Light breakfast and lunch will be provided.

The Institute is 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 cofacilitated by K-12 classroom teachers from the NGSS Teacher Leader Program, a collaboration among Princeton University, Rider University, and Raritan Valley Community College.

The fee is only \$300 for the week, or \$250 for registrations received by March 31, 2017.

Register early! Last year's Institutes were filled by May!

For more information and to register online go to our website at www.raritanval.edu/ngss or contact Mariel O'Brien at mariel.obrien@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 or 908-526-1200 Ext 8566.