



## Next Generation Science Standards 101 for TK-5<sup>th</sup> Teachers

Providing a positive experience with science and engineering in the elementary years supports student interest and sparks curiosity. The NGSS approach to teaching and learning provides a foundation for 21st century skills like critical thinking, problem solving, conceptual learning, and reasoning.

In this one-day program you will walk away with **a deeper understanding of the Next Generation Science Standards**, specific strategies for integrating science with English/Language Arts and Mathematics, and grade level-specific hands-on lessons and activities. You will gain invaluable perspectives from colleagues as you collaborate, explore, and apply these resources in a unique setting where content expertise is supported by the California Science Center.

### Attendees will Explore and Experience:

- Three-Dimensional learning approach through a hands-on lesson sequence
- Crosscutting Concepts and how they can be used to deepen student learning
- Introduction to Science and Engineering Practices
- Introduction to Engineering Design Standards
- Introduction to science notebooking and integration across content areas
- Exhibits at the California Science Center

### What participants are saying

*"...Thank you for your professional attitude: open mindedness, willingness to answer questions, your level of knowledge and resourcefulness." Anonymous- 1<sup>st</sup> grade teacher*

*"I had little knowledge of NGSS when I started, but feel now that I can help others & lead on this process!" Anonymous- 5<sup>th</sup> grade teacher*

**Who:** TK- 5<sup>th</sup> grade teachers and leads

**When:** Saturday, March 4, 2017\*

**-OR-**

Saturday, May 6, 2017\*

**Where:** California Science Center –  
Wallis Annenberg Building

**Time:** 8:00am – 2:30pm

**Fee:** \$125 per participant, which includes:

- 6 powerful hours of hands-on NGSS professional learning for TK-5
- Take-home reference materials and resources
- Light breakfast snacks, lunch and parking

Space is limited. Please call (213) 744-2019 to register.

Please bring an electronic device (smartphone, laptop, or tablet). WiFi will be provided.

\*Register by Monday, February 27, 2017 or Monday, May 1, 2017.

*There are no refunds or exchanges. To cancel your reservation, please call 213.744.2019.*

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