



Planning for New Science Standards Series

Workshop I: Introduction to *A Framework for K-12 Science Education*

Target Audience

- K-12 Science Teachers, Instructional Facilitators, School Administrators

Professional Development Focus Areas

- Science Content
- Cognitive Research
- Principles of Learning/Developmental Stages
- Standards, Frameworks, and Curriculum Alignment

Description

During this one-day introduction to new science standards, participants will enhance their understanding of *A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas* (NRC, 2011) and its relationship to the *Next Generation Science Standards (NGSS)*. Physical science, life science, and earth and space science content areas will be addressed.

Professional Development Schedule

Session	Content
One-Day Workshop	<ul style="list-style-type: none">• Three dimensions of the Framework• Vision for Science Education• Architecture of the NGSS

Resources

A Framework for K-12 Science Education (NRC 2011). Each participant should download the free PDF at http://www.nap.edu/catalog.php?record_id=13165

Next Generation Science Standards (NGSS). A free, interactive, digital version is available at www.nextgenscience.org.