Inside the NGSS Box

**What is Assessed**
A collection of several performance expectations describing what students should be able to do to master this standard.

**Foundation Box**
The practices, core disciplinary ideas, and crosscutting concepts from the Framework for K-12 Science Education that were used to form the performance expectations.

**Connection Box**
Other standards in the Next Generation Science Standards or in the Common Core State Standards that are related to this standard.

**Title and Code**
The titles of standard pages are not necessarily unique and may be reused at several different grade levels. The code, however, is a unique identifier for each set based on the grade level, content area, and topic it addresses.

**Performance Expectations**
A statement that combines practices, core ideas, and crosscutting concepts together to describe how students can show what they have learned.

**Clarification Statement**
A statement that supplies examples or additional clarification to the performance expectation.

**Assessment Boundary**
A statement that provides guidance about the scope of the performance expectation at a particular grade level.

**Engineering Connection (*)**
An asterisk indicates an engineering connection in the practice, core idea or crosscutting concept that supports the performance expectation.

**Scientific & Engineering Practices**
Activities that scientists and engineers engage in to either understand the world or solve a problem.

**Disciplinary Core Ideas**
Concepts in science and engineering that have broad importance within and across disciplines as well as relevance in people’s lives.

**Crosscutting Concepts**
Ideas, such as Patterns and Cause and Effect, which are not specific to any one discipline but cut across them all.

**Connections to Engineering, Technology and Applications of Science**
These connections are drawn from the disciplinary core ideas for engineering, technology, and applications of science in the Framework.

**Connections to Nature of Science**
Connections are listed in either the practices or the crosscutting connections section of the foundation box.

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Based on the January 2013 Draft of NGSS

**Codes for Performance Expectations**
Codes designate the relevant performance expectation for an item in the foundation box and connection box. In the connections to common core, italics indicate a potential connection rather than a required prerequisite connection.