Discover a new approach to teaching with the NGSS.

The Next Generation Science Standards provide a framework and examples for STEM learning. Grounded in the National Academy of Science’s thoughtful Framework for K-12 Science Education, these new K-12 science standards have been developed to provide students an internationally benchmarked science education, and signify a new direction for STEM education.

Find your path through the NGSS*

Find your path through the Next Generation Science Standards*. 
1. Start in the center with a core idea. What do you teach?
2. Add a scientific and engineering practice—or two!
3. Add a crosscutting concept.
4. You’ve created one path through the NGSS. Learn about Concord Consortium resources available for that path at concord.org/ngss

Practices

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<th>Asking Questions</th>
<th>Using Models</th>
<th>Conducting Investigations</th>
<th>Analyzing Data</th>
<th>Using Mathematics</th>
<th>Constructing Explanations</th>
<th>Designing Solutions</th>
<th>Arguing from Evidence</th>
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Core Ideas

- Life Sciences
- Engineering & Technology
- Earth & Space Sciences
- Physical Sciences

Crosscutting Concepts

- Patterns
- Causation
- Scale
- Systems
- Energy
- Structure & Function
- Stability & Change

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See our interactive version at concord.org/ngss