



Nebraska's College and Career Ready Standards for Science Implementation Toolkit | #nebsci

Stage 3 Resources | Initial Implementation

Educators and district leaders begin planning lessons and units aligned to phenomena driven three dimensional learning and performance indicators of Nebraska's College and Career Ready Standards for Science, returning to the previous stage as needed to ensure coherence with the instructional shifts of the standards.

Outcomes might include...

<p>Grade Level or Subject Area Performance Expectations</p> <p>1. Review grade level or subject area performance indicators</p>	<ul style="list-style-type: none"> ⊕ Teacher's Guides ⊕ Evidence Statements
<p>Grade Level or Course Scope and Sequence</p> <p>2. Design a scope and sequence for a course or grade level</p>	<ul style="list-style-type: none"> ⊕ Planning Guides ⊕ Bundling the Standards for Instruction
<p>Translate Lesson or Unit</p> <p>3. Take a current lesson/unit and translate or adapt it to Nebraska's College and Career Ready Standards for Science</p>	<ul style="list-style-type: none"> ⊕ NSTA Lesson Modifications (see comments about each dimension and resource quality) ⊕ More NSTA Lesson Adaptations ⊕ Curriculum Adaptation Tools ⊕ Model Units of Instruction
<p>Plan a Learning Cycle</p> <p>4. Plan a learning cycle that integrates phenomena driven three dimensional learning</p>	<ul style="list-style-type: none"> ⊕ Which Instructional Model? ⊕ Next Gen Storylines Planning Model ⊕ NSTA Planning Model ⊕ Designing Phenomena Based Instruction ⊕ Equitable Formative Assessment Strategies
<p>Evaluating Quality of Instructional Products</p> <p>5.. Measure the degree to which lessons and units are designed to express the instructional shifts and phenomena driven three dimensional learning in the standards</p>	<ul style="list-style-type: none"> ⊕ PEEC Evaluating Instructional Materials Design Tool (in depth whole program or textbook evaluation tool) ⊕ NGSS Lesson Screener Tool (lesson evaluation tool) ⊕ EQULP Evaluation Rubric (in depth unit evaluation tool)
<p>Assessing the Standards</p> <p>6. Identify and describe a performance task that could be used in the classroom to assess student performance and understanding around a performance indicator or multiple performance indicators</p>	<ul style="list-style-type: none"> ⊕ Balanced Assessment System ⊕ NE Assessment System ⊕ Cultural Formative Assessments to Build on Learner Interest & Experience ⊕ Integrating SEPs into Assessments ⊕ Integrating CCCs into Assessments