



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

## Stage 4 Resources | Scale Up

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

Outcomes might include...

<p><b>District Curricular Maps or Guides</b></p> <p>1. Create curriculum maps/implement district curriculum guides that address the intentions of Nebraska's College and Career Ready Standards for Science and communicate to stakeholders</p>	<ul style="list-style-type: none"> <li>⊕ <a href="#">Example Secondary Science District Guides</a></li> <li>⊕ <a href="#">NE Parent Guides</a> (Spanish versions coming soon)</li> <li>⊕ <a href="#">Communicating About NGSS</a> (from Achieve)</li> </ul>
<p><b>Assessment Alignment</b></p> <p>2. Design/plan formative and summative assessments that demonstrate phenomena driven three dimensional learning in Nebraska's College and Career Ready Standards for Science</p>	<ul style="list-style-type: none"> <li>⊕ <a href="#">Conducting Assessments</a></li> <li>⊕ <a href="#">How to Craft 3D Classroom Science Assessments</a></li> <li>⊕ <a href="#">Short Course: How to Develop 3D Assessments</a></li> <li>⊕ Sample Three Dimensional Performance Assessments <a href="#">3DPSA</a>, <a href="#">SNAP</a>, <a href="#">NGSA</a>, Assessment Resources <a href="#">padlet</a></li> <li>⊕ Nebraska's Assessment Plan</li> </ul>
<p><b>All Standards All Students</b></p> <p>3. Ongoing program evaluation to make science instruction accessible to all students</p>	<ul style="list-style-type: none"> <li>⊕ <a href="#">Why We Need Science in Elementary School</a></li> <li>⊕ <a href="#">All Standards All Students</a></li> <li>⊕ <a href="#">Example Case Studies</a></li> <li>⊕ <a href="#">Equity Tools</a></li> </ul>
<p><b>Curriculum Evaluation</b></p> <p>4. Implement or design curriculum aligned to Nebraska's College and Career Ready Standards for Science through ongoing evaluation using the PEEC and EQUIP rubrics or similar alignment rubrics</p>	<ul style="list-style-type: none"> <li>⊕ <a href="#">Successful District Implementation</a></li> <li>⊕ <a href="#">PEEC Evaluating Instructional Materials Design Tool</a> (in depth whole program or textbook evaluation tool)</li> <li>⊕ <a href="#">NGSS Lesson Screener Tool</a> (lesson evaluation tool)</li> <li>⊕ <a href="#">EQUIP Evaluation Rubric</a> (in depth unit evaluation tool)</li> </ul>
<p><b>Continued Professional Development</b></p> <p>5. The shifts in these standards are an important step forward in science education. Phenomena driven three dimensional instruction is complex and valuable for our students. Building professional learning networks will help you continue on this journey.</p>	<ul style="list-style-type: none"> <li>⊕ Twitter Communities               <ul style="list-style-type: none"> <li>● <a href="#">NGSS Chat</a></li> <li>● <a href="#">STEM Teaching Tools</a></li> <li>● <a href="#">ACESSE Project</a></li> <li>● <a href="#">Official NGSS</a></li> <li>● <a href="#">NGSS Tweeps</a></li> <li>● <a href="#">NSTA</a></li> <li>● <a href="#">#nebsci</a></li> </ul> </li> </ul>