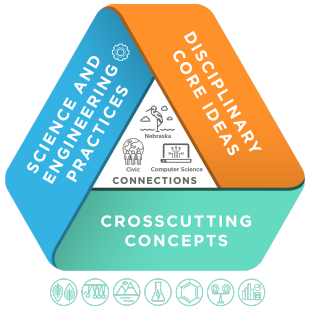

Nebraska's College and Career Ready Standards for Science
Implementation Toolkit | #nebsci

Stage 2 Resources | Transition

Educators and district leaders engage in ongoing research and the building of personal understanding of the instructional shifts, phenomena driven three dimensional learning, and Nebraska's College and Career Ready Standards for Science.

Outcomes might include...

1.	**Teaching and Learning Shifts** Express how teaching and learning look for phenomena driven three dimensional learning compared to previous standards	⊕ How Will Instruction Change? ⊕ Comparison of Two Science Classrooms: Chapter 1 ⊕ A New Conceptual Framework ⊕ How to Use Phenomena ⊕ Why SEPs and not inquiry?
2.	**Performance Expectations** For any performance indicator, identify each of the dimensions connected to the performance indicator	⊕ Inside the Standards ⊕ Unpacking a Performance Expectation
3.	**SEPs and CCCs** Describe what a Science and Engineering Practice (SEP) and Crosscutting Concept (CCC) would look like in their classroom, providing examples of how they might engage students in these dimensions	⊕ SEP and CCC Videos ⊕ SEP and CCC Progressions (See Matrices) ⊕ SEP Tools Here, Here, and Here ⊕ CCC Tools Here, Here, and Here
4.	**Assessing the Standards** For a performance indicator, identify a possible performance task that would assess student learning around all three dimensions of the performance indicator	⊕ Identify a 3-Dimensional Task ⊕ Classroom Sample Tasks ⊕ Seeing Students Learn Science
5.	**Pitfalls to Avoid When Developing a Plan** Identify district needs in order to develop a plan for implementation of Nebraska's College and Career Ready Standards for Science	⊕ Lessons from Early Implementers ⊕ District Implementation Indicators ⊕ Attending to Equity