

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

Implementation Pathway Model | What Stage Are You In?

This document is intended to provide support for successful implementation of Nebraska's College and Career Ready Standards for Science. (NCCRS-S). Click on the links below each stage to find support resources.

- The Exploration stage represents an introduction to NCCRS-S, the initial planning of systems implementation, and establishment of collaborations.
- The Transition stage focuses on deepening understanding of the instructional shifts, building foundational resources, establishing new professional learning opportunities, and expanding collaborations.
- The Initial Implementation stage expands the new professional learning support, aligns curriculum, instruction, and assessments, and effectively integrates these elements across the field.
- The Scale Up stage aligns curriculum, instruction, and assessments, and effectively integrates these elements across the field.

Exploration
(2017-2018)
Awareness and Capacity
Buildina

Transition (2017-2019)
Deepen Understanding

Initial Implementation (2018-2019) Classroom Transitions, Practices Scale Up (2019-2020) Leverage Resources & Expertise

Stage 1: Initial Exposure to Nebraska's College and Career Ready Standards for Science

Stage 1 Resources

Educators and district leaders are <u>beginning</u> to learn and become <u>familiar with</u> the instructional shifts (innovations), phenomena driven three dimensional learning, and NCCRS-S.

Stage 2: Deepening Understanding of the Instructional Shifts

Stage 2 Resources

Educators and district leaders engage in ongoing research and the building of personal understanding of the instructional shifts (innovations), phenomena driven three dimensional learning, and NCCRS-S.

Stage 3: Planning Instruction Using Nebraska's College and Career Ready Standards for Science

Stage 3 Resources

Educators and district leaders <u>begin planning</u>
<u>lessons and units</u> aligned to phenomena driven three dimensional learning and performance indicators of NCCRS-S, <u>returning to the previous stage as needed</u> to ensure coherence with the instructional shifts.

Stage 4:

Alignment of Instruction and Assessment to Nebraska's College and Career Ready Standards for Science

Stage 4 Resources

Educators and district leaders design/plan instruction and assessments aligned to phenomena driven, three dimensional learning and the performance indicators of NCCRS-S, returning to the previous stages as needed to ensure coherence with the instructional shifts.

