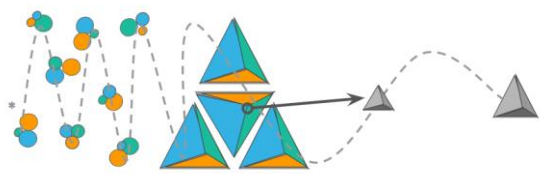


What are the components of an assessment system that supports science instruction?



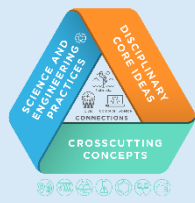
Common Thread: Professional learning for educators

- Curriculum Embedded Tasks (K-12)
 - Task Library (K-12)
 - Monitoring Tasks (3,4,6,7,9,10)
 - Statewide Summative (5,8,11**)
- **ACT for 3rd year cohort

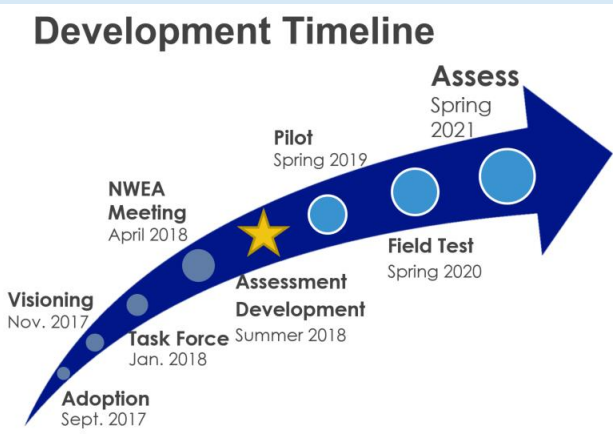
Exploring Multiple levels of Support Science is important at every grade and deep understanding builds over time. The vision for the proposed system includes multiple components to monitor student growth over time.

Why will NSCAS-Science be different in 2021?

Assessment will reflect Key Instructional Shifts
 The revised science standards adopted by State Board of Education require key shifts that are essential to fulfill the vision of Nebraska’s College and Career Ready Standards for Science; 3D Teaching and Learning, Integrated Science, and Interdisciplinary Approaches. <http://bit.ly/keyshift>



When will the state summative assessment transition to reflect key shifts?



Spring 2019: Pilot and cognitive labs to understand how students are thinking through tasks; students *may* receive an open response prompt. Planning delivery for timely feedback to inform continued development.

Spring 2020: Stand-alone field test to understand how the tasks are performing; students will not be scored.

What are the changes we will see on state summative assessment?

NCCRS-Science designed assessments are Multi-Component Tasks
 Multi-component tasks allow students to apply their understanding of science content knowledge and skills in the context of extended tasks that have multiple prompts. Nebraska developed samples will be released prior to the pilot. Samples from another state can be viewed at <http://bit.ly/samplesMI>

NSCAS-Science tasks may include Text Dependent Analysis
 English Language Arts skills are essential for students to demonstrate scientific literacy necessary for college and career readiness. Students must be critical consumers of information as they gather, analyze, and communicate information using evidence to support claims. Supporting materials to familiarize teachers and students with science pilot tasks that include TDA are in development.

How do I learn more?

Website Resources and Updates
<https://www.education.ne.gov/assessment/>
<https://www.education.ne.gov/science/>