

Nebsci Monthly Memo | August 2022

From NDE	<p>Science Cut Scores The State Board of Education passed cut scores for science at the August meeting. The cuts have been shared with NWEA and they are getting to work to develop the assessment reports! We're on track for ISR release to districts early Fall. More news to come from the assessment soon!</p>		
	<p>Science Classroom Formative Assessment Repository Password: ScienceFA We have new tasks in the 3D Formative Test Bank for grade 6 and HS Life Science. Next up: Earth Science! If you or someone you know is interested in developing 3D Earth Science tasks, email audrey.webb@nebraska.gov or rhonda.true@nebraska.gov.</p>		
	<p>Instructional Routines Flowchart Do you currently have instructional materials that neglect to signal teacher moves for 3D learning? Or do you have HQIM for science but feel lost in an extensive teacher guide outlining various routines? This Instructional Routines Flowchart is meant to articulate a generalized lesson-level flow you'll see present across instructional models for science. You should be able to overlay the 5E model, storyline model, the modeling model, cognitive apprenticeship model, predict/observe/explain model, gather/reason/communicate, dialogic instruction, project based learning, etc. onto the moves outlined in this flowchart.</p>		
External Offerings	<p>NATS Conference October 6-8th, 2022, North Platte, Nebraska @ the Ramada - North Platte and Sandhills Convention Center</p> <p>Register now for the NATS Fall Conference and submit a session proposal to share the good things happening in your classroom! I hope to see and learn from you there!</p>		
	Resources	<p>STEM Community Platform The STEM Community Platform is an online resource guide of information and area events about science, technology, engineering, and math. Explore STEM careers and find local programming in one convenient location.</p>	<p>NGSX Pathways Looking to invest in professional learning for K-12 teachers, teacher leaders, or administration in your district? NGSX has several high quality PL pathways to choose from. Keep your eyes out for the elementary science pathway coming soon!</p>
Applications	<p>2022-2023 PAEMST cycle now open! Nominate someone or Apply HERE Congratulations to PAEMST national winner Leah Litz!</p>	<p>Peer Review Panel The NextGenScience PRP reviews units using EQuIP rubric, a tool designed to evaluate the ability of a given set of materials to support 3D teaching and learning. Materials that meet the rigorous standards are awarded the NGSS Design Badge. Apply to represent NE on the review panel Submit a unit for review</p>	<p>Knowles Fellowship Are you or do you know a science or math teacher entering their 1st or 2nd year teaching? Apply to this supportive cohort for ongoing mentoring, money for classroom initiatives, and PD stipends to support summer opportunities! The current cycle is closed, complete this form to be notified when the next cycle opens.</p>
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