

Nebraska Summit on **Math and Science** EDUCATION

Pre-Session Abstract

“The Life Cycle of Literacy Through Science”



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Description: Engage in questioning and plan investigations to help students understand living things while reading, writing, and participating in collaborative discussions.

Session Abstract:

Engaging questions and purposeful investigations help students build understanding of science concepts. Learning about life science occurs in many elementary classrooms with simple experiences. Identify the parts of a plant or animal. What about exploring parts of the plant you cannot see? What questions will students ask when you cut open a stem to see what is inside?

What about watching an animal grow and change? What observations and investigations will help students understand what happens to an animal in different stages? How can you make learning accessible on any campus through the use of mini field trips that promote observation and analytical thinking? Students will want to know more! Let their questions guide the inquiry while integrating collaborative conversations, reading of informational text, and writing. This session offers ideas to engage students through questioning and investigations of living things in a meaningful way. Help students develop a deeper understanding of the concepts being taught and a desire to engage in the next learning adventure!