

Webinar Descriptions

5-E Instructional Model & Science Notebooks

This presentation is designed to help teachers deepen understanding of the 5-E Instructional Model, discuss the importance of using science notebooks as a learning tool, and explore how using science notebooks directly relates to 3-Dimensional science instruction and the new Arizona Science Standards.

Learning objectives:

- Deepen understanding of the 5-E Instructional Model
- Discuss rationale of using science notebooks as a learning tool
- Relate the components of 5-E Model to science notebook organization
- Understand how using science notebooks directly correlates to 3-Dimensional instruction and the new Arizona Science Standards

A Look at Arizona's New Science Standards

Arizona has new science standards! This presentation is designed to help teachers or administrators who are not familiar with the document understand the layout, how three-dimensional science instruction helped develop the standards, some key insights to navigating the document and outline the goals and changes of the new standards!

Learning objectives:

- Participate in a high-level overview of the new science standards
- Understand the difference between high school essential and high school plus standards
- Learn about how the standards are coded
- Gain knowledge of what the 3 Dimensions are
- Review of timelines of implementation and assessment
- Learn about potential trainings offered
- Answer questions

Phenomena-Based 3-Dimensional Instruction

This presentation is designed to help teachers understand how phenomena connects to and is used in conjunction with the new Arizona Science Standards, deepen understanding of what phenomena is, and explore how phenomena can be used to design 3-Dimensional instruction.

Learning objectives:

- Learn how to read the new AZ Science Standards (AzSS) and unearth the 3 dimensions of learning within the standards.
- Gain a better understanding of the instructional shifts needed for three-dimensional science instruction and how this relates to the AzSS.
- Explore how scientific phenomena can be used to drive standards-based instruction.