Purpose: This document is designed to support science educators in transitioning to the AzSS by providing some information on available professional learning experiences to help support the transition to 3-dimensional instruction & implementation of the AzSS.

ADE WEBINAR PATHWAYS FOR 3-DIMENSIONAL SCIENCE INSTRUCTION

Use this guide to determine which professional learning experiences will support your needs!

New to 3-Dimensional Instruction? START HERE

• Introduction to the AzSS & 3-Dimensional Instruction
  • A Look at Arizona's New Science Standards
  • Crosscutting Concepts: 1 of the 3 Dimensions of the AZ Science Standards
  • Science and Engineering Practices: 1 of 3 Dimensions of the AZ Science Standards
  • Core Ideas: 1 of 3 Dimensions of the AZ Science Standards
  • Phenomena-Based 3-Dimensional Instruction
  • SEPs, CCCs, and Core Ideas: Putting the 3-Dimensions Together
  • Guidance for Administrators- What to Look For in a 3-Dimensional Science Classroom

Confident in your understanding of Webinar content in Box 1?

• Instructional Practices to Support 3-Dimensional Teaching & Learning
  • Transforming Science Learning: Engaging Students in the Science & Engineering Practices Using Digital Tools
  • 5-E Instructional Model & Science Notebooks
  • Constructing Explanations & Arguing from Evidence using Claims, Evidence, & Reasoning (CER)
  • SEP: Asking Questions: Students Drive Instruction with Driving Question Boards!
  • SEP: Developing & Using Models Using Digital Tools
  • Engaging Students in 3-D Science Investigations Using a Gather, Reason, Communicate (GRC) Lesson- MS
  • CER or ERC? Constructing Explanations & Arguing from Evidence for 6-12 Science Educators

Confident in your understanding of Webinar content in Box 1 & 2?

• Summative & Formative Assessment & Performance Tasks
  • What Elementary Educators Need to Know About Performance Tasks
  • What Secondary Educators Need to Know About Performance Tasks

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