

# 3-DIMENSIONAL INSTRUCTIONAL RESOURCES- AZ SCIENCE STANDARDS

[Science Standards Page](#) | [Science Resource Page](#) | [STEM Resource Page](#) | [Science & STEM Webinars](#)

**Important note:** The ADE acknowledges that the acronym “NGSS” is consistently used throughout science resources. To avoid confusion, we want to ensure the community understands that Arizona is not considered an “NGSS” state. To further clarify, AzSS and the NGSS were both designed using the research document, A Framework for K-12 Science Education. Both sets of standards include a strong focus on three-dimensional instruction, which includes: Science and Engineering Practices, Crosscutting Concepts, and Core Ideas. The major difference between the AzSS and the NGSS is that Arizona used an additional research document, Working with Big Ideas of Science Education, in the development of the Core Ideas of Knowing and Using Science.

## ADMINISTRATORS

[A New Vision for Science Education- Shifts in Instruction](#)

[What to Look For in a 3-Dimensional Science Classroom- Guidance for Administrators](#)

[Planning Tool: AzSS Snapshot- What You Should See Students "Doing," Thinking," "Knowing," & "Using"](#)

[STEM Teaching Tool #46- How to define meaningful daily learning objectives for science investigations](#)

[STEM Teaching Tool 21-What Principals Should Know.pdf](#)