

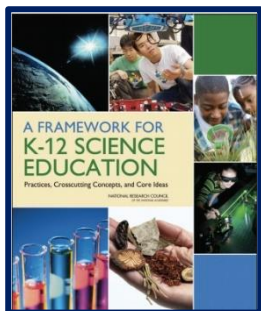
3-DIMENSIONAL INSTRUCTIONAL RESOURCES- AZ SCIENCE STANDARDS

[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.

INTRODUCTION TO ARIZONA SCIENCE STANDARDS

Research Used to Develop the AZ Science Standards



[Link to PDF version of A Framework for K-12 Science Education](#)



[Link to PDF version of Working with Big Ideas of Science Education](#)

Resources Used in Webinar- A Look at Arizona’s New Science Standards

[A Look at Arizona’s New Science Standards Recorded Webinar](#) | [PDF](#) | [Resource Page](#)

Video	NGSS: A vision for K-12 Science Education
Handout 1	A New Vision for Science Education- More of Less of
Handout 2	Transition and Implementation Timeline from ADE
Reference Doc #1	Arizona Science Standards FULL K-12
Reference Doc #2	Distribution of Core Ideas
Reference Doc #3	AzSS Framework Snapshot

Additional Resources for Introduction to Arizona Science Standards

[Arizona Vertical Progression of Knowing Science \(Core Ideas\)](#)

[Distribution of Core Ideas for Arizona](#)

[STEM Teaching Tool #46- How to Define Meaningful Daily Learning Objectives for Science Investigations](#)

[We have New Standards, Now What? Navigating the Documents Video](#)

[ADE Shift in Science Education Video](#)

[ADE Science Standards Overview Video](#)

[Arizona Science Standards \(AzSS\) vs. Next Generation Science Standards \(NGSS\) Part 1 Video](#)

[Arizona Science Standards \(AzSS\) vs. Next Generation Science Standards \(NGSS\) Part 2 Video](#)