

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.

1 of 3 DIMENSIONS- SCIENCE & ENGINEERING PRACTICES

Resources Used in Webinar- Science and Engineering Practices (1 of 3 Dimensions)

[Science and Engineering Practices ADE Recorded Webinar](#) | [PDF](#) | [Resource List](#)

[Arizona Vertical Progression of Science and Engineering Practices](#)

[STEM Teaching Tool 32 Practices Not Scientific Method](#)

[Washington Post Scientific Method Article](#)

[#Going3Dw/GRC Science and Engineering Practices](#)

[Wonder of Science Instructional Materials](#)

[Bozeman Science Videos on Science and Engineering Practices](#)