

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.

WEBSITES FOR 3-D RESOURCES- INCLUDING SAMPLE LESSONS & UNITS

[Arizona Science Teachers Association- Middle School Units](#)

[Inquiry Hub Biology: Research-based Curricula Supporting Next Generation Science](#)

[Next Generation Science Storylines](#)

[BSCS OpenSciEd](#)

[BSCS OpenSciEd Remote Learning Online Tool Organizer](#)

[The Wonder of Science](#)

[NSTA NGSS Hub](#)

[#Going3Dw/GRC](#)

[Ambitious Science Teaching](#)

[How I am Teaching Remotely by Paul Anderson](#)