

Guidance for Administrators: What to Look For in a 3-Dimensional Science Classroom- Webinar Dashboard

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[ADE Science Standards Page](#) | [ADE Science Resource Page](#) | [ADE Science & STEM Webinar Registration](#)

1	General Resources	<ul style="list-style-type: none"> ⊕ Presentation PDF: PDF of Slides ⊕ ADE Webinar Pathways
2	AzSS Implementation Timeline	<ul style="list-style-type: none"> ⊕ Implementation Timeline- Updated
3	AzSCI Assessment Website- links to Resource Suite & Sample Items/Test	<ul style="list-style-type: none"> ⊕ AzSCI Assessment Website
4	Shifts in Instruction- More of/Less of	<ul style="list-style-type: none"> ⊕ New Vision for Science Education 1-Pager on Shifts
5	Research Used to Develop the 2018 Arizona Science Standards	<ul style="list-style-type: none"> ⊕ PDF Version of the K-12 Framework for Science Education ⊕ PDF Version of Working with Big Ideas of Science Education
6	Become Familiar with the AzSS 3-Dimensions Structure	<ul style="list-style-type: none"> ⊕ AzSS 3-Dimensional Snapshot for Educators & Administrators
7	Teaching Channel Video on the 3-Dimensions	<ul style="list-style-type: none"> ⊕ NGSS: A Vision for K-12 Science Education
8	Video on How Science Works- Moving Away from Scientific Method	<ul style="list-style-type: none"> ⊕ Science in Action: How Science Works from Cal Academy
9	STT #32- Why focus on science and engineering practices--and not "inquiry?" Why is "the scientific method" mistaken?	<ul style="list-style-type: none"> ⊕ STEM Teaching Tool #32 PDF
10	STT #46- How to define meaningful daily learning objectives for science investigations	<ul style="list-style-type: none"> ⊕ STEM Teaching Tool #46 PDF
11	Vertical Progressions for Science & Engineering Practices (can be used as classroom objectives on board)	<ul style="list-style-type: none"> ⊕ Vertical Progressions for Science and Engineering Practices
12	Vertical Progressions for Crosscutting Concepts (can be used as classroom objectives on board)	<ul style="list-style-type: none"> ⊕ Vertical Progressions for Crosscutting Concepts
13	What to Look For in a 3-Dimensional Science Classroom – Guidance for Administrators	<ul style="list-style-type: none"> ⊕ ADE Guidance for Administrators
14	Productive Talk- Talk Moves Checklist for Supporting Student Discourse	<ul style="list-style-type: none"> ⊕ Talk Moves Checklist