

Engaging Students in Developing and Using Models Using Digital Tools Webinar Dashboard for 5.18.21

Facilitators: Rebecca Garelli: Rebecca.Garelli@azed.gov | Robyn Yewell: ryewell@amphi.com

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

1	General Resources	<ul style="list-style-type: none"> ⊕ Presentation PDF: PDF of Slides ⊕ ADE Webinar Pathways
2	3 Categories of Science & Engineering Practices	<ul style="list-style-type: none"> ⊕ Assessing Practices Along a Continuum Article from NSTA ⊕ The Wonder of Science 3-D Cards
3	Going 3D with GRC Lesson Website and Resources	<ul style="list-style-type: none"> ⊕ #Going 3D w/GRC ⊕ 5th Grade GRC Lesson Used in this Webinar ⊕ The Hawaiian Star Compass Video (vimeo)
4	AzSS vs. NGSS Planning Summaries	<ul style="list-style-type: none"> ⊕ K-12 Planning Summaries
5	Links for 1st Breakout Room- Gathering	<ul style="list-style-type: none"> ⊕ Breakout Room Google Slides- Gathering
6	Link to Stellarium	<ul style="list-style-type: none"> ⊕ Stellarium Website
7	Links for 2nd Breakout Room- Obtaining and Evaluating Information	<ul style="list-style-type: none"> ⊕ Breakout Room Google Slides- Obtaining & Evaluating Information
8	Crosscutting Concept (CCC) Prompts	<ul style="list-style-type: none"> ⊕ Stem Teaching Tool #41- Prompts for Integrating Crosscutting Concepts Into Assessment and Instruction
9	Links for 3rd Breakout Room- Modeling	<ul style="list-style-type: none"> ⊕ Group 1 ⊕ Group 2 ⊕ Group 3 ⊕ Group 4 ⊕ Group 5 ⊕ Group 6
10	1st Video from Classroom	<ul style="list-style-type: none"> ⊕ 5th Grade Classroom Video- Student Collaboration
11	2nd Video from Classroom	<ul style="list-style-type: none"> ⊕ 5th Grade Classroom Video- Presentations
12	Jamboard for Reasoning	<ul style="list-style-type: none"> ⊕ Jamboard Link
13	Vertical Progressions Document for Science and Engineering Practices	<ul style="list-style-type: none"> ⊕ SEP Vertical Progressions