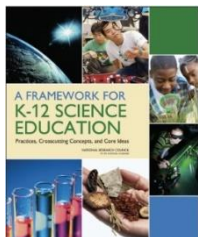


Constructing Explanations & Arguing from Evidence Using Claims, Evidence, & Reasoning- RESOURCE PAGE

Facilitator Contact Information:

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

RESEARCH USED TO DEVELOP THE AZ SCIENCE STANDARDS



[Link to PDF version of Framework](#)



[Link to PDF version of Big Ideas](#)

Pre-Reading Resource	Claims, Evidence, and Reasoning NSTA Article
Video #1	Constructing Explanations Video
Video #2	Engaging in Argument from Evidence Video
Resource Doc #1	New Vision for Science Education
Resource Doc #2	AzSS 3-D Snapshot
Resource Doc #3	3-D Planning Cards from The Wonder of Science
Resource Doc #4	Inquiry Cards from The Wonder of Science
Reference Doc #5	Assessing Science Practices Moving Your Class Along a Continuum
Website - The Wonder of Science	Graphic Organizers and Other Resources
Reference Doc #6	Vertical Progressions for Science & Engineering Practices
Reference Doc #7	Google Drive Folder of CER 7th Grade
Examples of CER	Introduction to CER to Intro to Students

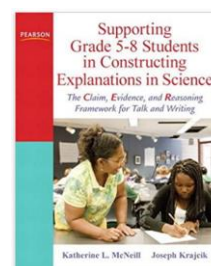
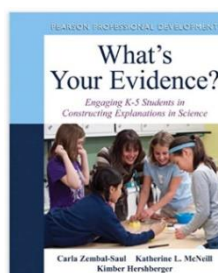
RECOMMENDED BOOKS

What's Your Evidence? (K-5)

By: *Carla Zembal-Saul, Katherine L. McNeill, & Kimber Hershberger*

Supporting Grade 5-8 Students in Constructing Explanations in Science

By: *Katherine L. McNeill and Joseph Krajcik*



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