Viewer's Guide

This guide is designed to help you reflect on the ways you can support science thinking and learning with preschoolers. Helpful resources and information presented in the webinar can be found in the Resources section of this guide.

1. Roly Poly Exploration Video Reflection

How did the teacher and children use the inquiry cycle during their exploration?
Observing:

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_____

Asking Questions:

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Making Predictions:

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_____

Exploring:

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_____

Reflecting:

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2. Engaging Environments

	MATERIALS	FAVORITE OPEN ENDED MATERIALS	WISH LIST
	OPEN-ENDED		

		DOING WELL	NEED SOME SUPPORT
	VARIED		
	ACCESSIBLE		

3. Exploring Pea Pods Video Reflection

Scaffolding:

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Supporting inquiry:

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Speaking science:

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_____

Encouraging children to communicate:

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4. Don't just read it – STEAM it!

New books/vocabulary I want to try:

_____

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5. Connecting Art & Science
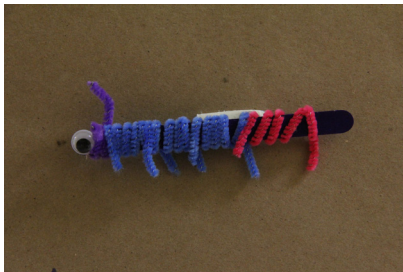
How will you use the arts to help children explore science ideas?

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SHARE WITH YOUR TEACHING TEAM OR SUPERVISOR!

5. Connecting Art & Science

Online Resources	

	15-minute In-service Suite, STEAM
	https://eclkc.ohs.acf.hhs.gov/school-readiness/article/steam
	
	Full STEAM Ahead: Using practice-based coaching to support the teaching of science-
	https://eclkc.ohs.acf.hhs.gov/video/full-steam-ahead-using-practice-based-coaching-support-teaching-science
	
	Take It Outside! Adventures in Nature with STEAM -
	https://eclkc.ohs.acf.hhs.gov/teaching-practices/teacher-time-series/take-it-outside-adventures-nature-steam
	
	Understanding STEAM and how children use it -
	https://eclkc.ohs.acf.hhs.gov/sites/default/files/pdf/steam-ipdf.pdf
	
	When Children Ask "Why?" STEAM Sharpens Their Inquiry Skills -
	https://eclkc.ohs.acf.hhs.gov/teaching-practices/teacher-time-series/when-children-ask-why-steam-sharpens-their-inquiry-skills
	
	Mobile Apps
	
	Ready DLL Mobile App -
	https://eclkc.ohs.acf.hhs.gov/culture-language/article/ready-dll-mobile-app
	
	Text4Teachers -
	https://eclkc.ohs.acf.hhs.gov/teaching-practices/article/text4teachers
	
	Head Start Early Learning Outcomes Framework (ELOF)
	https://eclkc.ohs.acf.hhs.gov/school-readiness/article/head-start-early-learning-outcomes-framework
	
	  ▪ There's the ELOF for That (video)
	
	  ▪ ELOF Interactive Framework
	
	  ▪ ELOF2GO Mobile App
	
	  ▪ Effective Practice Guides
	
	MyPeers –
	https://eclkc.ohs.acf.hhs.gov/about-us/article/mypeers-collaborative-platform-early-care-education-community
	
	Teacher Time
	https://mypeers.mangoapps.com/ce/pulse/user/teams/group/profile_view?project_id=876521