


While you are waiting for Teacher Time to begin...



Download the Viewer's Guide found in the green "Resource List" widget.

Use the Guide to take notes during the webinar.

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**TEACHER TIME**

Little Scientists: Exploring **MATH** with Preschoolers

**Hosts:**  
Judi Stevenson-Garcia & Treshawn Anderson

**Series Advisor:**  
Gail Joseph

May 5, 2020



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Take care of yourself so you can take care of others



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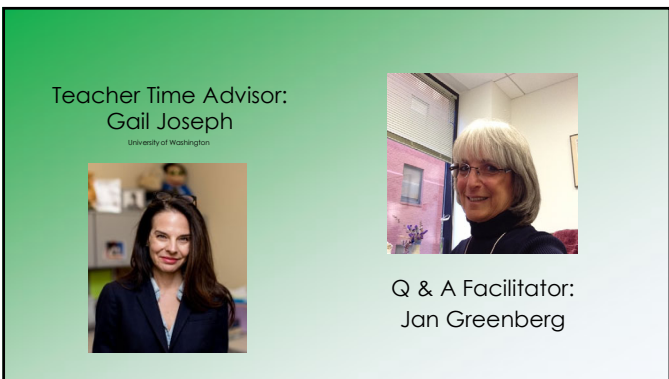
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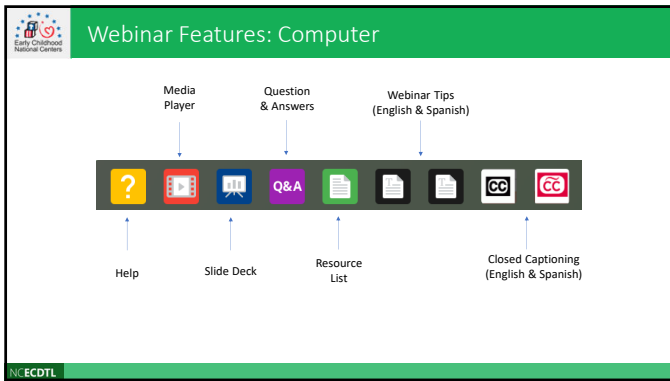
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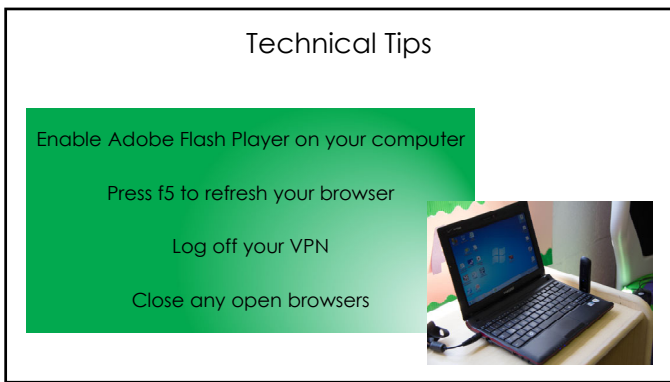
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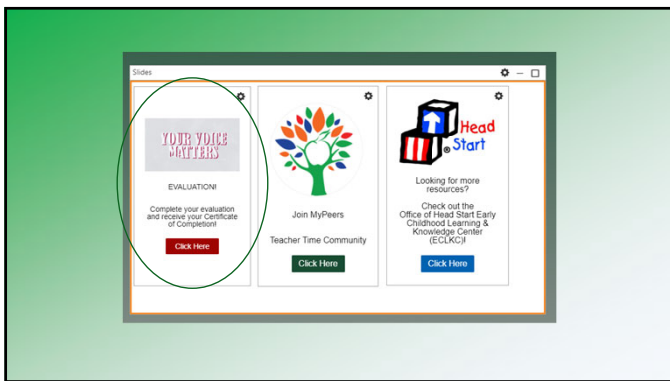
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### Viewer's Guide

NCECDTL National Center on Early Childhood Development, Teaching and Learning  
2019-2020 TEACHER TIME  
LITTLE SCIENTISTS—EXPLORING MATH WITH PRESCHOOLERS

**Viewer's Guide**  
This viewer's guide summarizes the key ideas for exploring math with preschoolers. It also has reflection questions and activities to stimulate your thinking about how you can foster children's math learning. You can also find additional resources in the Resources section of this guide.

**1. Engaging Environments**  
Write down some ideas that you have or that others have shared about open-ended, varied, and accessible materials.

FAVORITE OPEN-ENDED MATH MATERIALS	
FAVORITE OPEN-ENDED MATH MATERIALS	
ACCESSIBLE MATH MATERIALS WHAT AM I DOING WELL? WHAT DO I WANT TO IMPROVE?	

NCECDTL  
National Center on Early Childhood Development, Teaching and Learning

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### Supporting MATH Thinking & Learning

Science    Technology    Engineering    Art    Math

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### Early Learning Outcomes Framework (ELOF)

	CENTRAL DOMAINS				
	APPROACHES TO LEARNING	SOCIAL AND EMOTIONAL DEVELOPMENT	LANGUAGE AND LITERACY	COGNITION	PERCEPTUAL, MOTOR, AND PHYSICAL DEVELOPMENT
INFANT/TODDLER DOMAINS	Approaches to Learning	Social and Emotional Development	Language and Communication	Cognition	Perceptual, Motor, and Physical Development
PRESCHOOLER DOMAINS	Approaches to Learning	Social and Emotional Development	Language and Communication Literacy	Mathematics Development Scientific Reasoning	Perceptual, Motor, and Physical Development

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Early Learning Outcomes Framework (ELOF)

	CENTRAL DOMAINS				
	APPROACHES TO LEARNING	SOCIAL AND EMOTIONAL DEVELOPMENT	LANGUAGE AND LITERACY	COGNITION	PERCEPTUAL, MOTOR, AND PHYSICAL DEVELOPMENT
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PRESCHOOLER DOMAINS	Approaches to Learning	Social and Emotional Development	Language and Communication Literacy	Mathematics Development Scientific Reasoning	Perceptual, Motor, and Physical Development

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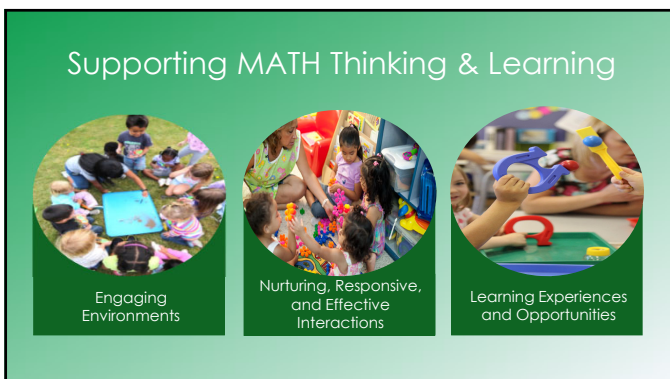
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### Supporting MATH Thinking & Learning



Engaging Environments

Nurturing, Responsive, and Effective Interactions

Learning Experiences and Opportunities

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### Supporting MATH Thinking & Learning



Engaging Environments

Open-ended

Varied

Accessible

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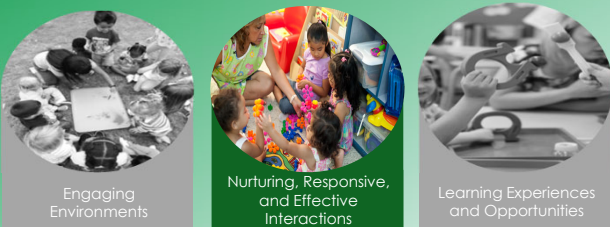
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### Supporting MATH Thinking & Learning



Engaging Environments

Nurturing, Responsive, and Effective Interactions

Learning Experiences and Opportunities

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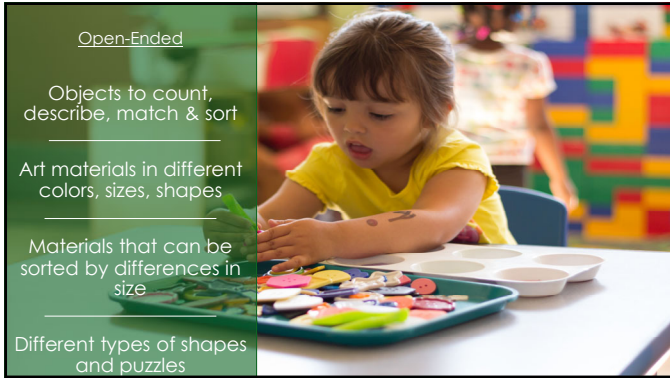
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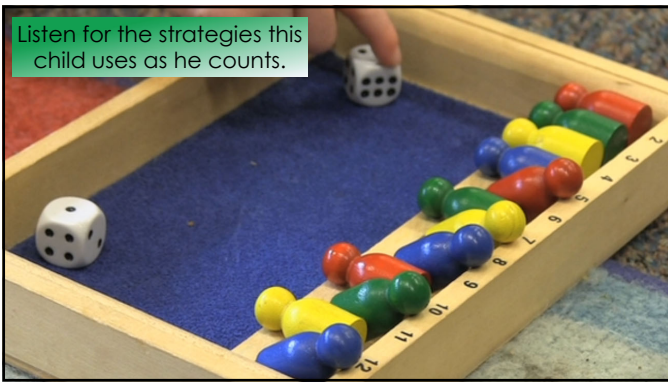
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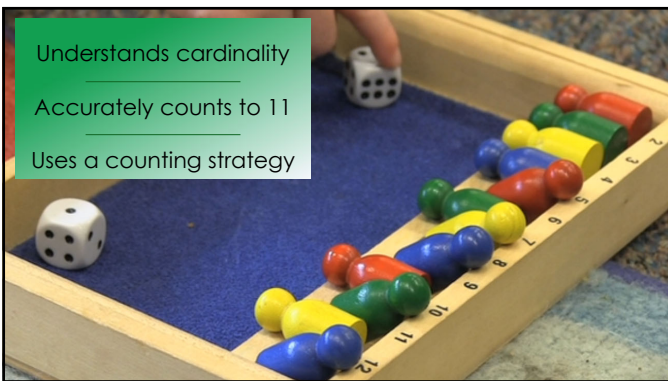
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Focus on the teacher's responsiveness to children's exploration of patterns

A photograph showing two children sitting at a table with colorful toys, including small blocks and rings. They appear to be exploring patterns. The background shows a classroom setting with other children and toys.

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- Comparing
- Ordering by size
- Math vocabulary

A photograph showing two children sitting at a table with colorful toys, including small blocks and rings. They appear to be exploring patterns. The background shows a classroom setting with other children and toys.

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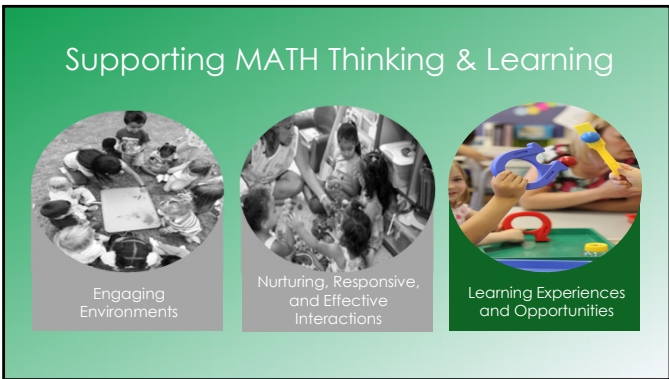
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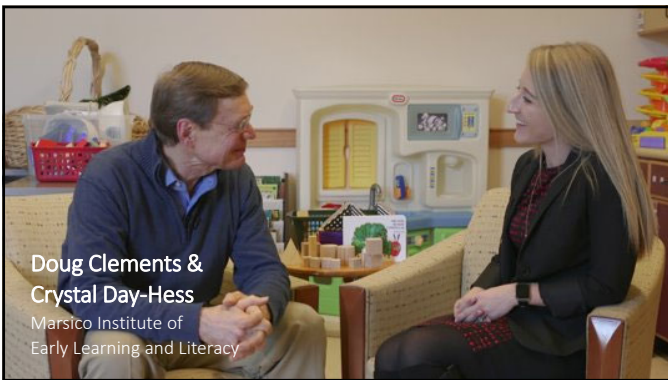
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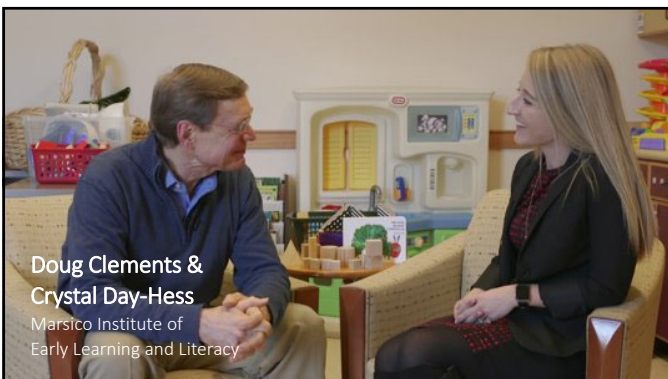
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Don't just READ it...STEAM it!



Teacher Time Advisor:  
Gail Joseph  
University of Washington

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Use Box 4 in your Viewer's Guide to write some L.A.B notes



Learning  
Advanced Vocabulary  
Beyond the book

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Math + the Arts =



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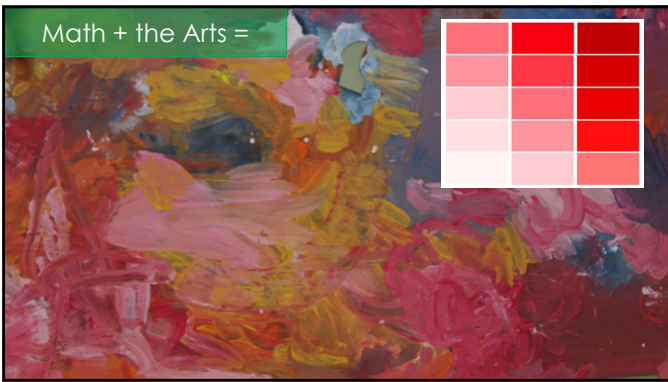
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## Helpful Resources


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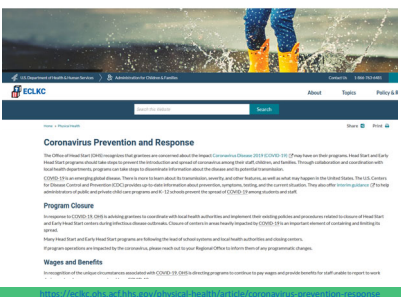
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 **New on the ECLKC: Coronavirus Page**





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## Thank you for joining us this season!!



Science
Technology
Engineering
Art
Math

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**Thursday, May 28**

**Special Episode!!**  
Supporting Children and Families when Programs are Closed



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Take care of yourself so you can take care of others



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Thank you for joining us today!



For more information, contact:  
[ecdtl@ecetta.info](mailto:ecdtl@ecetta.info)  
or call (toll-free) 1-844-261-3752



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