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.



Open the yellow "Idea" widget and share: What is your favorite number-related song or fingerplay to sing with infants and todallers?

1



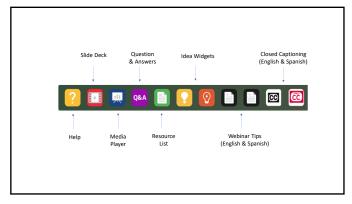
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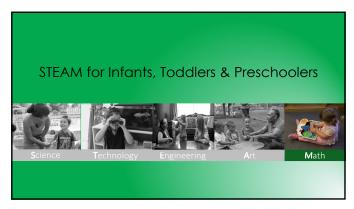












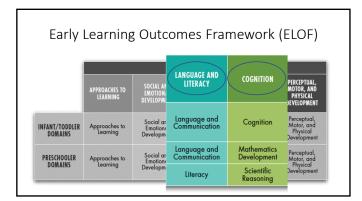








	CENTRAL DOMAINS				
	APPROACHES TO LEARNING	SOCIAL AND EMOTIONAL DEVELOPMENT	LANGUAGE AND LITERACY	COGNITION	PERCEPTUAL, MOTOR, AND PHYSICAL DEVELOPMENT
INFANT/TODDLER DOMAINS	Approaches to Learning	Social and Emotional Development	Language and Communication	Cognition	Perceptual, Motor, and Physical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















Share your ideas

What materials are your infants and toddlers interested in, and how do they support mathematical thinking?



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Teach	er
Example	Video



Video Reflection

- Use math vocabulary during routines and play
- Observe and respond to cues
- Support growth toward ELOF goals



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• Support growth toward ELOF goals

Example ELOF Goal

- -Cognition
- -Goal IT-C 8.
- -Birth to 9 months: Children attend to quantity by reaching or looking for more than one object



Teacher Example Video



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Teacher Time Minute

How did the adult help children develop number sense?



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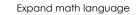




Teacher					
Examp	ole	Vide	o		



















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Spatial and Geometric Language

- Children's use of spatial language predicts children's later spatial problem-solving skills
- Spatial Language examples: in, out, on, under, up, down, top, bottom,
- Complex Spatial Language: in front of, behind, next to, near, and far
- Include both 2D and 3D shapes when talking with infants and toddlers



Teacher Example Video



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Describe shape attributes

Spatial orientation words

Use correct shape names





- Math skills predict later school success
- Math is EVERYWHERE!
- Math for infants and toddlers include:
 - Numbers
 - Patterns (including rhythm, routines, and music)
 - Shapes
- Share one math concept at a time

Teacher Example Video









Teacher Example Video



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