

Welcome



- Infant Curriculum
- Cognitive Development
- Problem Solving
- Reflective Curriculum Planning
- Communication with families

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What is infant curriculum?

Curriculum reflects our intentional support for each infant's learning and development. It offers a balance between children's emerging interests and planned experiences. It is a process of collaborative discovery and shared meaning that honors each child's personal, familial, and cultural identity.

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Cognitive Development

"Cognitive Development refers to the process of growth and change in intellectual/mental abilities such as thinking, reasoning, and understanding."

California Infant/Toddler Learning & Development Foundations, pg. 59



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Head Start Early CA I/T Foundations Learning Outcomes Framework

- Cause and Effect
- Spatial Relationships
- Problem Solving
- Number Sense
- Classification
- Exploration and Discovery
- Early Mathematical Thinking
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- Early Mathematical Thinking
- Early Mathematical Thinking

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When children are playing, what are some examples that demonstrate early math exploration?



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Cognitive Development: Guiding Principles

- Relate to the child as an active meaning maker
- Provide opportunities for exploration
- Respect the child's initiative and choices
- Allow ample time for children to make sense of experiences
- Appreciate the child's creativity
- Describe the child's actions and the effects of actions
- Support self-initiated repetition and practice
- Give appropriate encouragement for problem solving and mastery

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Problem Solving: Birth to 36 Months

"The developing ability to engage in a purposeful effort to reach a goal or figure out how something works".

California Infant/Toddler Learning and Development Foundations, pg. 62

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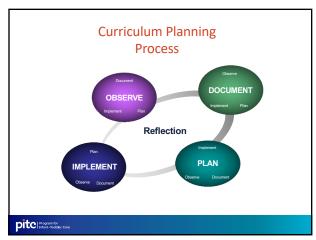
Reasoning and Problem Solving: Birth to 36 Months

"Cognitive development includes reasoning, memory, problem-solving, and thinking skills that help young children understand and organize their world.."

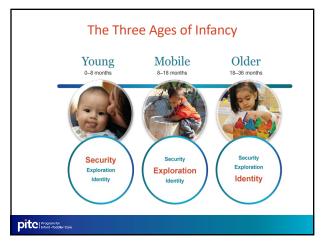
Head Start Early Learning Outcomes Framework, pg. 50

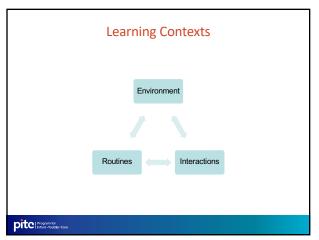
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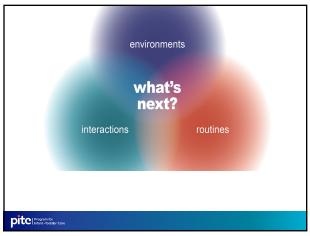


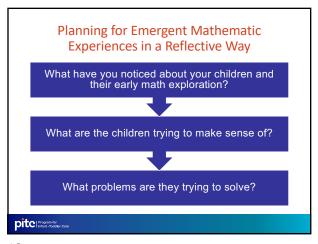




How can we modify the environment, our interactions, and/or daily routines to support their progress?	Planning Questions to Consider	Which developmental domains are reflected in the children's experience? Which sub-domain and/or goals do we want to target?
		our interactions, and/or daily routines







Connecting with Families

How can you talk about how children play and early math exploration with families?



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Resources

California Department of Education. 2009. *California Infant/Toddler Learning & Development Foundations*. Sacramento: California Department of Education

California Department of Education. 2012. *California Infant/Toddler Curriculum Framework*. Sacramento: California Department of Education

Head Start Early Learning Outcomes Framework: Ages Birth to Five. U.S Department of Health and Human Services. Administration for Children and Families.

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