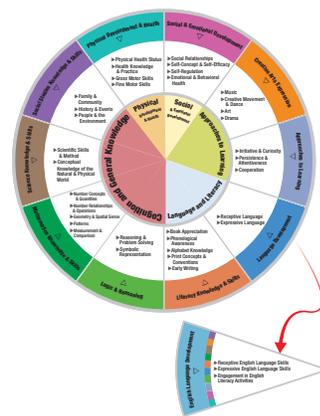


THE HEAD START CHILD DEVELOPMENT AND EARLY LEARNING FRAMEWORK

MATHEMATICS KNOWLEDGE AND SKILLS: GEOMETRY AND SPATIAL SENSE



RESOURCES: HIGHLIGHTS FROM ECLKC

TITLE OF RESOURCE	TYPE OF RESOURCE	DESCRIPTION
Where's the Math (Webcast #1) Block Towers Lesson – En Español	Video and Lesson	Teaching teams and parents and families can use this learn-by-doing activity to encourage inquiry, observation, and construction.
Geometry and Spatial Sense (Webcast #3)	Video and Lesson	Teaching teams can use these eight videos and lessons to support geometry and spatial sense. Each lesson explains what happened before, during, and after the lesson. The lessons include baby and ball, block play, transformation, finding rectangles and circles, rectangular quilt, where's the teddy bear, look-make-and-fix, and puppy search.

REFERENCES FOR EVIDENCE-BASED PRACTICES

- Fersakis, G., Sofroniou, C., & Mavroudi, E. (2011). Using the Internet for communicative learning activities in kindergarten: The case of the "Shapes Planet." *Early Childhood Education Journal*, 38(5), 385-392.
- Reed, M. (2007). Sense of place in child care environments. *Early Childhood Education Journal*, 34(6), 387-392.
- van Nes, F., & van Eerde, D. (2010). Spatial structuring and the development of number sense: A case study of young children working with blocks. *The Journal of Mathematical Behavior*, 29(3), 145-159.

