

Everyday Mathematics® in the Bright Horizons® Classroom

Our Preschool and Kindergarten Prep classroom utilize the *Everyday Mathematics®* program for early math learning. *Everyday Mathematics®* was developed by the University of Chicago School Mathematics Project in order to enable young children to learn more mathematical content and become life-long mathematical thinkers.



Pre-Kindergarten Everyday Mathematics® emphasizes the following:

Number and Numeration Verbal counting up to and beyond 10; rational counting with one to one correspondence; representing numbers; comparing sets and numbers; numeral recognition.



Operations and Computation Exploring the meaning of addition and subtraction; developing and using concrete strategies to solve addition and subtraction problems.



Data and Chance Collecting and organizing data; creating and analyzing concrete and pictorial graphs, exploring basic probability concepts through games and real-life events.



Measurement and Reference Frames Distinguishing and describing size attributes; comparing length, weight, and capacity or volume; becoming familiar with nonstandard and standard measuring tools and their uses; sequencing familiar events in time.



Geometry Exploring 2-dimensional and 3-dimensional shapes; recognizing and describing the position and location of objects; developing spatial reasoning.



Patterns, Functions, and Algebra Recognizing and matching attributes of objects; using rules to sort by attributes, extend and create patterns, and play games; exploring visual, rhythmic, sound, and movement patterns.



Information source: Everyday Mathematics Pre-K Teacher's Guide, 2012