

Preschool Mathematics Goal Setting Guide

Name:

Date:

What will be the math content focus of your goal?

- Counting and Cardinality: Opportunities for children to develop knowledge of number names and count sequence; recognize numbers in a small set; understand relationship between numbers and quantities; compare numbers; match quantities with written numerals and write some numerals (Note: you can address one or more of these topics)
- Operations and Algebraic Thinking: Opportunities for children to develop understanding of addition as adding to and subtraction as taking away from and simple patterns
- Geometry and Spatial Sense: Opportunities for children to identify, describe, compare and compose shapes and explore the positions of objects in space;
- Measurement: Opportunities for children to measure attributes (i.e. length, weight, volume) using standard and non-standard measurement and make comparisons between objects based on different attributes

What will be the teacher practice focus of your goal?

- Providing engaging mathematics materials
- Providing fun and developmentally appropriate activities to engage children in mathematics
- “Mathematizing” children’s activities by commenting, asking questions, listening to their responses, and responding to further their engagement in math activity and talk
- Observing and documenting children’s mathematics learning

What is your “SMART” goal? (Specific, Measurable, Achievable, Relevant, Timely):

What resources or support do you need?

What steps will you follow?

By what date will you do this?

Who will observe you doing this and give feedback? (Be sure to ask them!)