

2nd Quarter  
11/3/10 –  
1/21/11

# What will Pre-K Students Learn this Quarter?

## Math: Counting, Sorting, 3-D Shapes, Position

### What will we learn?

- Sort, compare, classify and order by size, number, or other properties.
- Recognize and describe attributes and parts of two and three dimensional objects.
- Describe name and interpret relative positions in space.
- Count the number of objects in a group 1-5, with one-to-one correspondence.
- Match number symbols 1-5 to groups of objects.

### Why are we learning this?

- To learn about and explore the attributes of three-dimensional shapes and learn vocabulary for describing shapes.
- To learn basic spatial and positional concepts and related language. (Position refers to the location of an object in space; for example, *The ball is under the table.*)
- To count with understanding and recognize "how many" in sets of objects (1-5).

### How will we learn these things?

- Number rhymes, finger plays.
- Match pictures and objects to number symbols.
- Hands on experiences with 3-D shapes (i.e. orange fruit, juice can, ice cream cone); constructing with 3-D shapes.
- Match 3-D shapes to pictures of shapes.
- Compare, match, and sort objects based on color, size, texture or quantity.

### Vocabulary Words:

side	flat	stack	cube	over	next to	high
shape	corners	ball shape	cylinder	on	inside	low
straight	round	box shape	sphere	in back of	outside	near
curved	roll	pointed shape	under	in front of	through	far away

### What resources will we use?

- Manipulatives, construction activities.
- Art/Craft projects
- Music, rhymes, movement
- Related literature
- Classroom technology