

Head Start and Pre-Kindergarten Math at a Glance

First Six Weeks

- Rote counts 1-3
- Names first and last in a row
- Copies Patterns of movement (clap, stomp, clap)
- Names a circle
- Matches shape (circle)

Second Six Weeks

- Rote counts 1-10
- Counts objects 1-3
- Names a square and a triangle
- Puts together a puzzle
- Fills a shape with liquids
- Begins to "measure"
- Helps to make graphs

Third Six Weeks

- Matches objects using one-to-one correspondence
- Rote counts 1-15
- Counts objects 1-5
- Recognizes and understands concept of zero
- Can continue a two object pattern (red, blue, red, blue)
- Begins to predict what comes next in different patterns
- Names a rectangle

Fourth Six Weeks

- Rote counts 1-20
- Names a shape when its position changes
- Begins to predict what happens when two shapes are put together
- Covers area with shapes (tiles)
- Begins to compare objects (tall, short)
- Orders objects by size (large to small)
- Can tell about objects that are the same or different

Fifth Six Weeks

- Can compare using words (more, less, equal)

- Names how many are in a group (1-3) without counting
- Can move objects into different groups and count them
- Groups objects that are the same and explains how they are the same
- Can recognize shapes if slid, flipped, or turned that the shape remains the same

Sixth Six Weeks

- Rote counts 1-30
- Counts objects 1-10
- Can share objects by dividing them in half (an orange)
- Point out patterns in everyday life (pictures on walls, day, night)
- Uses words to point out where things are located (beside, under)
- Begins to include "time" in their everyday conversation (in the morning, after snack)
- Recognize lengths, height, and weights
- Subtract 1-5 objects from a set