

## Infants and Math

### What the Research Says

- **Families play a major role** in their child's development, including mathematical learning.
- There is a relationship between the amount of **time parents spend using numbers** and their child's early mathematical achievement.
- **Research has found** that, in general, families provide fewer mathematical experiences than literacy experiences with their young children.
- Early **mathematical skills are a good predictor** of later math *and literacy* achievement.
- **Numerical and spatial skills** are important aspects of math and these skills begin to develop at an early age.
- **Spatial talk** is important to spatial thinking.
- **Spatial talk** refers to using words like *big, little, tall, short, in, on, under, circle, square, triangle*.
- Research shows that parent use of **spatial talk predicts** their children's spatial language and thinking.