

The Alcott Elementary School

Kindergarten Math Activities for Parents and Children

Number Sense

- Practice counting with your child by 1's, 2's, 5's, and 10's.
- Create addition and subtraction facts with your child using household items.
- Use appropriate mathematical language such as "zero", "equals", "less than", and "greater than".

Algebra and Functions

- Sort and classify, using beans, buttons, or coins.
- Make craft projects together.

Measurement and Geometry

- Expose your child to both analog and digital timepieces.
- Involve your child in mathematical situations when they occur in the family setting, (e.g. time and measurement).
- Provide your child with a variety of blocks for building.
- Observe and discuss sizes, shapes, and patterns in the environment.

Statistics, Data Analysis and Probability

- Count the number of girls and boys in the family. Record the data in pictures.

Mathematical Reasoning

- Play games with your child using playing cards, dice, and dominoes.