

Spring Woods Weekday Ministry

Kindergarten Math Curriculum

Number, operation, and quantitative reasoning

1. Uses numbers to name quantities.
2. Describes order of events or objects.
3. Recognizes that there are quantities less than a whole.
4. Models addition (joining) and subtraction (separating).

Patterns, relationships, and algebraic thinking

1. Identify, extend and create patterns.
2. Use patterns to make predictions.

Geometry and spatial reasoning

1. Describe the relative positions of objects.
2. Use attributes to determine how objects are alike and different.
3. Recognize attributes of two and three-dimensional geometric figures.

Measurement

1. Directly compare the attributes of length, area, weight/mass, capacity, and/or relative temperature.
2. Use comparative language to solve problems and answer questions.
3. Use time to describe, compare and order events and situations.

Probability and statistics

1. Construct and use graphs of real objects or pictures to answer questions.

Underlying processes and mathematical tools

1. Apply Kindergarten mathematics to solve problems connected to everyday experiences and activities in and outside of school.
2. Communicate about Kindergarten mathematics using informal language.
3. Use logical reasoning.

Number, operation, and quantitative reasoning

1. Use whole numbers to describe and compare quantities.