

Rationale

A good Kindergarten mathematics program provides a basic foundation for children to perceive math as a way of thinking about the world around us. In this fast changing world, children need to develop the ability to solve problems both logically and creatively.

Course Description

The Kindergarten mathematics course utilizes the concepts of representing and comparing whole numbers initially with sets of objects. This course also focuses on describing shapes and space. Upon completion of the Kindergarten mathematics students will develop a beginning foundation for basic mathematical concepts.

Most Important Learner Outcomes

I can statements:

1. I can recite number names and count the sequence.
2. I can count to tell the number of objects.
3. I can compare numbers.
4. I can tell place value for numbers 11-19.
5. I can describe and compare measureable objects.
6. I can classify objects and count the number of objects in each category.
7. I can analyze, compare, create, and compose shapes.

Evaluation

Kindergarten students are evaluated by teacher observation, student product, and individual oral and written assessments.