

**Department:** Math

**Course Name:** Junior Kindergarten Math

**Course Description:**

This course is designed to introduce and teach Junior Kindergarten students Math concepts. Students will identify numbers, count with understanding and use numbers to describe amounts, order and compare quantities. Study also will focus on the attributes of length, capacity, height and weight. Geometric shapes, positional terms, creation of simple graphs, solving simple word problems and addition and subtraction equations enhance the curriculum. Identification and creation of simple patterns, as well as the identification of colors and coins, completes the Math curriculum.

**Content:**

Colors

Geometric Shapes

Numerals

Calendar Skills

Weight/Capacity

Positional Terms

Coins

Fractions

Symmetry

Temperature

Addition/Subtraction

Comparison

Graphs

Number lines

Volume

Patterns

Equations

**Skills:**

Identify and recognize numbers to 20 or more

Count objects of 20 or more

Compare two groups of matched objects and describe the groups using the terms more, fewer or same

Recognize attributes of length by using the terms longer/shorter when comparing two objects

Match and sort shapes

Recognize plane and solid shapes

Describe the positions of objects in relation to other objects using positional terms

Use descriptive language to compare data in picture graphs

Sort and classify objects according to one or two attributes

Identify and explore simple patterns

Identify coins

Identify times of day

Identify measuring tools

Practice calendar skills

Identify equal parts

Write numerals 1-20

Indicate the ordinal position of each item first through fifth

**Text and Materials:**

Natalie Lynn Preschool Curriculum

iPad App- Kids Apps Learn 1,2,3 Training Math Drill in Motion

iPad App- Little Writer Pro

**Methods of Instruction:**

Manipulatives

Math centers

Board games

Worksheets

Small and large group instruction

Teacher led instruction

Happy Numbers

**Methods of Evaluation:**

Class work

Class projects

Class participation

Teacher evaluation

