



Kindergarten Mathematics Curriculum

Welcome to ACE's Tutoring LLC's Kindergarten Mathematics sessions. These sessions are conducted in hourly increments and will provide both enlightenment and enrichment for Kindergarten level Mathematics. At the end of these sessions, the student may be assigned a worksheet that will further their understanding of any of the offered topics. At this tutoring firm, the goal is to ensure that the enrolled student receives a letter grade of a B or higher and have a deeper understanding of the following topics:

- **COUNTING AND CARDINALITY**

- Knowing the names of numbers and the counting sequence
 - Identifying the numbers 1 – 10
 - Writing and spelling the numbers 1 – 10 (i.e. One = 1 , Two = 2, etc.)
 - Counting from 1 – 10 going forwards
- Count to tell the number of objects
- Compare numbers
 - Interpreting which numbers are bigger and smaller given two numbers between 1 and 10
- Heart Stamp Assessment ♥

- **ALGEBRAIC THINKING/OPERATIONS**

- Understanding that addition mean adding to and subtraction means taking away

- **NUMBER AND OPERATIONS IN BASE TEN**

- Work with the numbers between 11 and 19 in order to gain an understanding of place value
 - Introducing the tens' place
 - Counting beyond 10 ; counting up to 20
 - Identifying the numbers 11 – 20 and writing their names and figures

- Diamond Stamp Assessment ♦

- **MEASUREMENTS AND DATA**

- Identify, describer and compare measurable attributes
 - Introducing the ruler
 - Comparing the lengths of two objects
- Classify objects and count the number of objects in each category
- Club Stamp Assessment ♣

- **GEOMETRY**

- Identifying and describing shapes
 - Introducing two dimensional shapes (squares , octagons , circles, triangles and rectangles) and writing their names
 - Introducing three dimensional shapes (cubes, cones , cylinders and spheres) and writing their names
- Describe , compare , create and compose shapes
 - Counting the sides of two dimensional shapes
 - Drawing two dimensional shapes
- Spade Stamp Assessment ♠

For in class settings, worksheets, activities and projects will be incorporated within these topics for the enrolled student(s) to achieve a better understanding. A prize system will also be established for any student who excels in these topics. If you have any questions, please feel free to contact our company email acestutoringllc@gmail.com.

Thank you and we hope to see you at our sessions!