

<p align="center">Course Title: KINDERGARTEN MATHEMATICS-A</p>	<p align="center">Course Description</p>
<p>Course No. N/A Grade level: K</p> <p>Text and Resources: A. <i>Kindergarten Harcourt Math</i>; Harcourt Brace B. <i>Trend Number Flash Cards 0-100</i></p>	<p>Course Duration: *One Semester</p> <p>Credit Value: One Course</p>
<p align="center">Course Content: Key Content Standards and Course Objectives</p> <ol style="list-style-type: none"> 1. Number Sense: Students understand the relationship between numbers and quantities. 2. Number Sense: Students understand and describe simple additions and subtractions. 3. Number Sense: Students use estimation strategies in computation and problem solving that involve numbers that use the ones and tens places. 4. Algebra and Functions: Students sort and classify objects. 5. Measurement and Geometry: Students understand the concept of time and units to measure it; they understand that objects have properties, such as length, weight, and capacity, and that comparisons may be made by referring to those properties. 6. Measurement and Geometry: Students identify common objects in their environment and describe the geometric features. 7. Statistics, Data Analysis, and Probability: Students collect information about objects and events in their environment. 8. Mathematical Reasoning: Students make decisions about how to set up a problem. 9. Mathematical Reasoning: Students solve problems in reasonable ways and justify their reasoning. 	<p>By the end of kindergarten, students understand small numbers and quantities, and simple shapes in their everyday environment. They count, compare describe and sort objects, and develop a sense of properties and patterns.</p> <p>This course will prepare students to meet the challenges of the kindergarten mathematics objectives.</p> <p>*Open entry/open exit</p>
<p align="center">Methods of Study</p>	<p align="center">Evaluation of Performance Standards</p>
<ol style="list-style-type: none"> 1. Students will complete all activities assigned. 2. Students will participate in discussion with other class members and/or teacher. 	<ol style="list-style-type: none"> 1. Students will complete all assignments and assessments with a minimum of 70% accuracy. 2. The supervising teacher will be satisfied with the quality of the student's work.

KINDERGARTEN MATHEMATICS A

Course Outline

I. Textbook Assignment Options:

Kindergarten Harcourt Math; Chapters 1-6 (1 Course)

- Complete all problems and activities in the textbook and *Practice Workbook*.
- Complete one Extension Activity.

II. Extension Activities

- A. Practice flash cards daily. Be prepared to name and order flash cards up to 30 for your teacher.
- B. Name the days of the week.
- C. Draw these geometric shapes on a piece of paper: circle, triangle, square, rectangle, cube, sphere, and cone.
- D. Write the numbers 1-30. Then count to 30 in front of your teacher.
- E. Using a calendar, write down what day it is. What day will it be tomorrow? What day was yesterday? Write down how many days there are in a week. What days do you come to school? What days are week days? What days fall on the weekend?
- F. Teacher directed activity, approved by administrator.

III. Evaluation

- Unit and/or final test.
- All textbook work must meet the 70% accuracy level for a “C” grade.