

Quarter 1 Syllabus

Title of Course: ECE Level 3 Mathematics	School Division: ECE Level 3 Length of Course: 1 Quarter	Person preparing this program syllabus: Sieneh Wold
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Standards:	Essential Questions:	Learning Objectives:
<p>Students will use wide range of manipulative to build and understanding of numeracy.</p> <p>Students apply a wide range of strategies to comprehend, interpret, and evaluate Mathematical concepts in the world around them</p> <p>Students will write, know and manipulate numbers from 0 to 30.</p>	<p>How do can we use numbers to order and understand our world?</p> <p>How can we use mathematic concepts to order our lives and data we encounter?</p> <p>What process should I use to answer a particular question?</p> <p>Does this question remind me of another question I have solved in the past? What steps do I need to take to solve this problem?</p> <p>How do I explain this in English?</p>	<p><i>Mathematics:</i> Students will:</p> <ul style="list-style-type: none"> • Practice counting, writing and recognizing numbers from 0 to 30. • Create patterns • Correctly follow patterns such as those found on a calendar • Evaluate, identify and duplicate a variety of patterns. • Learn to use tally marks to record data • Read pictures to collect information. • Create, read and compare bar graphs. <p><i>Oral English</i></p> <ul style="list-style-type: none"> • Express their ideas in English. • Count by rote • Sing songs about patterns such as days of the week and months of the year

Assessment:

Student Grades will be determined by the following:

- Teacher observation
- Student work
- Student effort
- Student progress

Resources:

Math for Kindergarten Houghton Mifflin

Anytime Math Harcourt Brace

Math Steps Houghton Mifflin

www.softschools.com

Additional Teacher Comments: