

Mackay Elementary School



Grade Level: Kindergarten

Date: August 2011

Teacher with contact information:

SUBJECT INFORMATION

Math

COMMON CORE / STATE CONTENT STANDARDS/VOCABULARY OBJECTIVES

- Select strategies appropriate for solving a problem.
- Use concrete objects to illustrate the concepts of addition and subtraction.
- Use estimation to identify a number of objects.
- Compare the lengths or sizes of objects (e.g., longer, shorter, larger, smaller).
- Estimate measurement using concrete objects.
- Name the day of the week and the day's date using a calendar.
- Use concrete objects to identify and show a solution to problems.
- Compare sets of objects using vocabulary (less than, greater than, and same as).
- Replicate and extend simple repeating patterns.
- Recognize, name, compare and sort two-and three-dimensional shapes (triangle, rectangle, square, circle, cone, cube).
- Sort and classify objects.
- Describe the location of an object relative to another (e.g., next to, under, over, behind).
- Interpret information from real object graphs and simple pictographs.
- Create a graph using real objects or pictorial representations.
- Demonstrate knowledge of our numeration system by counting forward by ones to at least 100.
- Show the verbal, symbolic, and physical representations of a number up to 20.
- Identify pennies, nickels, dimes, quarters and dollars.
- Count backwards 10-0 and count by 5's and ten's from 0-100.
- Understand what numbers represent.
- Use estimation to evaluate the reasonableness of an answer.
- Use appropriate vocabulary.

INSTRUCTIONAL MATERIALS

Scott Foresman- Addison Wesley, **enVision Math**

UNITS WITH INSTRUCTIONAL DATES

Please note that the following schedule is subject to change.

Week	Lesson	Description
1	Beginning of year assessment.	Hands on activities.
2	1-1 1-2 1-3 1-4	Same & Different Sorting by One Attribute Sorting the Same Set in Different Ways Sorting by More Than One Attribute
3	1-5 Topic 1 Test 2-1 2-2	Problem Solving: Use Logical Reasoning Sorting & Classifying Inside & Outside Over, Under, & On
4	2-3 2-4 2-5 2-6	Top, Middle, & Bottom Before & After Left & Right Problem Solving: Act it Out
5	Topic 2 Test 3-1 3-2 3-3	Position & Location Sound & Movement Patterns Color Patterns Shape Patterns
6	3-4 3-5 3-6 3-7	Comparing Patterns Problem Solving: Look for a Pattern Using Patterns to Predict What Comes Next Creating Patterns
7	Topic 3 Test 4-1 4-2 4-3 4-4	Patterns Counting 1, 2, & 3 Reading & Writing 1, 2, & 3 Counting 4 & 5 Reading & Writing 4 & 5
8	4-5 4-6 4-7 4-8	Reading & Writing 0 Making 4 & 5 More, Fewer, & Same As 1 & 2 More
9	4-9	1 & 2 Fewer

End of 1 st Quarter	4-10 Topic Test 5-1	Problem Solving: Make an Organized List Zero to Five Counting 6 & 7
10	5-2 5-3 5-4 5-5	Making 6 & 7 Reading & Writing 6 & 7 Counting 8 & 9 Making 8 & 9
11	5-6 5-7 5-8 5-9	Reading & Writing 8 & 9 Counting 10 Making 10 Reading & Writing 10
12	5-10 5-11 Topic Test 6-1	Ordering Numbers on a Number Line Problem Solving; Make a Graph Six to Ten Comparing Numbers Through 10
13	6-2 6-3 6-4 6-5	Comparing Numbers to 5 Comparing Numbers to 10 1 & 2 More & Fewer Problem Solving: Use Objects
14 Thanksgiving	Topic Test 7-1 7-2	Comparing Numbers Squares & Other Rectangles Circles & Triangles
15	7-3 7-4 7-5 7-6	Making Shapes From Other Shapes Same Size, Same Shape Symmetry Solid Figures
16	7-7 7-8 7-9 Topic Test	Comparing Solid Figures Flat Surfaces of Solid Figures Problem Solving: Use Objects Geometry
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ASSESSMENTS / TESTS

*See instructional units

GRADING PROCEDURES

Daily in-class work and participation. Scores will be given with the following letters; P-proficient, E-emerging, D-needs development

CLASS RULES

Students are required to participate and be respectful of everyone they interact with.

MISCELLANEOUS

The unit calendar is subject to change.