**Ridgeland School District 122**  
Grade 2 Math Curriculum Map  
*Problem Solving Strategies and Applications will be incorporated into all areas.*

<table>
<thead>
<tr>
<th>Trimester 1</th>
<th>Trimester 2</th>
<th>Trimester 3</th>
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| **1. Number and Operations in Base Ten**  
- Introducing Math tools and routines  
- Using standard notation  
- Naming, notating, and telling time to the hour on a digital and analog clock  
- Using number lines  
- Strategies for counting, writing, and reading numbers sequentially  
- Identifying coins and their values  
- Identifying, using, and comparing coin equivalencies in more than one way  
- Addition and Subtraction Strategies  
- Using known combinations to compose, decompose, and combine numbers  
- Represent and interpret data  
| **4. Represent and Interpret Data**  
- Introducing Venn diagrams  
- Introducing Bar graphs  
- Introducing Line Plots  
- Comparing representations of a set of data  
- Making a plan for collecting and recording data  
| **8. Operations and Algebraic Thinking**  
- Adding even and odd numbers  
- Making and testing conjectures about adding even and odd numbers  
- Making and justifying generalizations about adding even and odd numbers  
- Using the number line to show how addition combinations are related  
- Subtracting amounts from 100  
- Subtraction strategies  
- Addition strategies  
- Adding tens and ones  
- Adding two digit numbers  
- Adding and subtracting hundreds, tens, and ones  
- Adding and subtracting 3-digit numbers  
| **2. Geometry**  
- Identifying names and attributes of 2-dimensional and 3-dimensional shapes  
- Combining shapes  
- Sorting quadrilaterals  
- Building, ordering, drawing rectangles  
| **5. Using Tables and Graphs**  
- Growing patterns  
- Using tables to record data  
- Comparing tables  
- Repeating Patterns and Number Sequences  
| **9. Measuring Length**  
- Comparing two lengths  
- Estimating and calculating length  
- Identifying length and width as different dimensions  
- Identifying strategies for accurate measurement  
- Using a ruler as a standard measuring tool  
- Solving comparison problems by finding the difference between  
| **3. Number and Operations in Base Ten**  
- Working with tens and ones  
- Working with 100  
- Adding to and subtracting from 100  
- Making 100 with equal groups  
- Reading and writing 3-digit numbers  
- Using < and > notation to compare numbers  
- Adding and subtracting from 200  
| **6. Number and Operations in Base Ten**  
- One-half  
- Halves, thirds, and fourths  
- Using circles to identify halves, thirds, and fourths  
| **7. Fractions**  
- One-half  
- Halves, thirds, and fourths  
- Using circles to identify halves, thirds, and fourths  

Trimesters are approximately 12 weeks of instruction.  
Revised 2013
3. **Operations and Algebraic Thinking**
   - Adding more than two numbers
   - Addition combinations
   - Addition and Subtraction strategies
   - Problems with unknown change
   - Problems with start unknown
   - Counting by 2, 5, and 10
   - Even and odd numbers
   - Tens and ones

Common Core State Standards
2.OA.1, 2.OA.2, 2.OA.3, 2.OA.4
2.MD.6, 2.MD.7, 2.MD.8
2.NBT.2, 2.NBT.3, 2.NBT.5, 2.NBT.5, 2.NBT.7, 2.NBT.9
2.G.1, 2.G.2,

Common Core State Standards
2.OA.1, 2.OA.2, 2.OA.3, 2.OA.4,
2.NBT.1, 2.NBT.1b, 2.NBT.2, 2.NBT.3, 2.NBT.4,
2.NBT.5, 2.NBT.6, 2.NBT.8, 2.NBT.9
2.G.1, 2.G.3
2.MD.6, 2.MD.7, 2.MD.8, 2.MD.10

Common Core State Standards
2.OA.1, 2.OA.2, 2.OA.3,
2.NBT.1.a, 2.NBT.2, 2.NBT.5, 2.NBT.6,
2.NBT.7, 2.NBT.9
2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4, 2.MD.5,
2.MD.6, 2.MD.7, 2.MD.8, 2.MD.9

**Materials Used:** *Investigations in Number, Data, and Space by Pearson*