

Oakview Preparatory School

Grade 1

Mathematics Long Range Lesson Plans

Based On North American Division Standards

Teacher: Ms. Joan Leslie

Mathematics

Textbook: Big Ideas Math, Modeling Real Life

August – September

Chapter 1: Addition and Subtraction Situation

- Add to a group of objects and write an addition equation
- Solve add to word problems
- Solve put together word problem
- Practice the strategies
- Find addends for a given sum
- Solve take from word problems
- Solve compare word problems by finding how many more
- Solve compare word problems by finding how many fewer
- Solve add to word problem that involve a missing addend
- Solve word problems that involve putting together and taking apart

Chapter 2: Fluency and Strategies within 10

- Add 0
- Subtract 0 and subtract all
- Add and subtract 1
- Add doubles from 1 to 5
- Use doubles
- Add in any order

- Count on to add
- Count back to subtract
- Use addition to subtract

October

Chapter 3: More Addition and Subtraction Situations

- Solve add to problems with start unknown
- Solve take from problems with change unknown
- Solve take from problems with start unknown
- Compare problems: bigger unknown
- Compare problems: smaller unknown
- True or false equations
- Find numbers that make 10.
- Fact families

Chapter 4: Add Numbers Within 20

- Add doubles from 6 to 10
- Use doubles within 20
- Count on to add within 20
- Add three numbers
- Add three numbers by making a 10
- Add 9
- Make a 10 to add
- Problem solving: addition within 20

November – December

Chapter 5: Subtract Numbers within 20

Count back to subtract within 20

Use addition to subtract within 20

Subtract 9

Get to 10 to subtract

More true or false equations

Problem solving: subtraction within 20

Chapter 6: Count and Write Numbers to 120

- Count 120 by ones

- Count to 120 by tens
- Compose numbers 11 to 19
- Tens
- Tens and ones
- Make quick sketches
- Understand place value
- Write numbers in different ways
- Count and write numbers to 120

Chapter 7: Compare Two-Digit Numbers

- Compare numbers 11 to 19
- Compare two numbers within 100
- Compare numbers using symbols
- Compare numbers using a number line
- 1 more, 1 less; 10 more, 10 less

January – February

Chapter 8: Add and Subtract Tens

- Use mental math to add 10
- Use mental math to subtract 10
- Add tens
- Add tens using a number line
- Subtract tens
- Subtract tens using a number line
- Use addition to subtract tens
- Add tens to a number

Chapter 9: Add Two – Digit Numbers

- Add tens and ones
- Add tens and ones using a number line
- Make a 10 to add
- Add two – digit numbers
- Practice addition strategies
- Solve addition word problems

Chapter 10: Measure and Compare Lengths

- Order objects by length
- Compare lengths indirectly
- Measure lengths
- Measure more lengths
- Solve compare word problems involving length

March – June

Chapter 11: Represent and Interpret Data

- Sort and organize data
- Read and interpret bar graphs
- Represent data (Make picture graphs and bar graphs)
- Solve problems involving data

Chapter 12: Tell Time

- Tell time to the hour
- Tell time to the half hour
- Tell time using analog and digital clocks

Chapter 13: Two – and Three – Dimensional Shapes

- Sort two – dimensional shapes
- Describe two – dimensional shapes
- Combine two – dimensional shapes
- Create more shapes
- Take apart two – dimensional shapes
- Sort three – dimensional shapes
- Take apart three – dimensional shapes

Chapter 14: Equal Shares

- Identify equal shares in two – dimensional shapes
- Identify shapes that show halves
- Identify shapes that show fourths