

St. Raphael the Archangel

Math

First Grade 2017-2018

Learning Goals - Students Will:

Operations and Algebraic Thinking

- 1. Count on to add, and count back to subtract.**
- 2. Determine a missing number in an addition or subtraction problem.**
- 3. Determine and explain if an equation is true or false.**
- 4. Fluently add within 20.**
- 5. Fluently subtract within 20.**
- 6. Find the sum of three integers**
- 7. Determine the operation to solve word problems within 20.**
- 8. Use addition facts to solve subtraction problems.**
- 9. Use commutative and associative properties of addition to solve addition problems with a sum less than or equal to 20.**
- 10. Solve addition problems with 3 addends within 20.**

Numbers and Operations- Base Ten

- 1. Add numbers within 100 without regrouping.**
- 2. Subtract numbers within 100 without regrouping.**
- 3. Count, read, and write from any number to 120.**
- 4. Demonstrate an understanding that two-digit numbers contain tens and ones.**
- 5. Explain how to find 10 less than a two-digit number mentally.**
- 6. Explain how to find 10 more than a two-digit number mentally.**
- 7. Compare numbers up to 120.**
- 8. Count on or count back from any number between 0-120.**
- 9. Recognize part-part-whole relationship of 3 numbers.**

Measurement and Data

- 1. Ask and answer questions about data.**

2. **Count money using coins.**
3. **Measure objects with nonstandard units.**
4. **Organize, represent, and interpret data.**
5. **Put objects in order by length.**
6. **Tell and write time to the half hour using analog and digital clocks.**
7. **Tell and write time to the hour using analog and digital clocks.**

Geometry

1. **Build or draw shapes based on defining attributes.**
2. **Identify attributes of shapes.**
3. **Classify shapes by attributes.**
4. **Recognize that shapes can be composed and decomposed to make new shapes.**
5. **Identify equal parts or shares within a figure and name the smaller parts.**