

Oakview Preparatory School

Grade 3- Mathematics

Long Range Lesson Plans

S.Y 2018-2019

Teacher: Mrs. Edna Schaffer

Textbook: Go Math!

Supplementary Materials: Supporting the Standards Foundational Mathematics 3

New York Coach Foundational Mathematics

Common Core Coach

Based on North American Division Curriculum Standard and New York State

MONTH	Textbook Alignment	THEME	FOCUS
August 27-31	BACK TO SCHOOL ACTIVITIES		
September	Chapter 1	Addition and Subtraction	<ul style="list-style-type: none"> - Number patterns - Round to the Nearest Ten or Hundred - Estimate Sums - Mental Math Strategies for Addition - Use Properties to Add - Use the Break Apart Strategy to Add - Use Place Value to Add - Estimate Differences - Mental Math Strategies for Subtraction - Use Place Value to Subtract - Combine Place Values to Subtract - Problem Solving: Model Addition and Subtraction
September 24-28	IOWA TESTS BASIC SKILLS		
October	Chapter 2	Represent and Interpret Data	<ul style="list-style-type: none"> - Organize Data - Use Picture Graphs - Make Picture Graphs - Use Bar Graphs -Solve Problems Using Data - Use and Make Line Plots
	Chapter 3	Understand Multiplication	<ul style="list-style-type: none"> -Count Equal Groups - Relate Addition and Multiplication

			-Skip Count on a Number Line
	Chapter 3 Lesson 3-7	Understand Multiplication	-Model Multiplication - Model with Arrays - Commutative Property of Multiplication - Multiply with 1 and 0
November	Chapter 4	Multiplication Facts and Strategies	-Multiply with 2 and 4 - Multiply with 5 and 10 - Multiply with 3 and 6 -Distributive Property - Multiply with 7 -Associative Property of Multiplication - Patterns on the Multiplication Table -Multiply with 8 -Multiply with 9 - Problem Solving Multiplication
December	Chapter 5 Chapter 6	Use Multiplication Facts Understand Division	- Describe Patterns - Find Unknown Factors - Use the Distributive Property - Multiplication Strategies with Multiples of 10 -Multiply Multiples of 10 by 1- Digit Numbers - Model Division - Size of Equal Groups - Number of Equal Groups - Model with Bar Models - Relate Subtraction and Division
Dec. 24- Jan.4	CHRISTMAS BREAK		
January	Chapter 6 Chapter 7	Understand Division	-Model with Arrays - Multiplication and Division - Write Related Facts -Division Rules for 1 and 0 -Divide by 2, 10, 5, 3, 4, 6,7,8 and 9 -Problem Solving: Two-Step Problems -Order of Operations
February	Chapter 8	Understanding Fractions	-Equal Parts of a Whole

			<ul style="list-style-type: none"> - Equal Shares -Unit Fractions of a Whole -Fractions of a Whole -Fractions on a Number Line -Relate Fractions and Whole Numbers -Fractions of a group -Find Part of a group using Unit Fractions -Find the Whole Group Using Unit Fractions
Feb.18-22	WINTER BREAK		
March	Chapter 9	Comparing Fractions	<ul style="list-style-type: none"> - Compare Fractions - Compare Fractions with the Same Denominator - Compare Fractions with the Same Numerator - Compare Fractions - Compare and Order Fractions - Model Equivalent Fractions - Equivalent Fractions
	Chapter 10	Time, Length, Liquid Volume, and Mass	<ul style="list-style-type: none"> -Time to the Minute - A.M and P.M -Measure Time Intervals -Use Time Intervals -Problem Solving: Time Intervals
April	Chapter 10	Time, Length, Liquid Volume, and Mass	<ul style="list-style-type: none"> -Measure length - Estimate and Measure Liquid Volume -Estimate and Measure Mass -Solve Problems About Liquid Volume and Mass
	Chapter 11	Perimeter and Area	<ul style="list-style-type: none"> -Model Perimeter - Find Perimeter -Find Unknown Side Lengths -Understand Area - Measure Area - Use Area Models
April 22-26	SPRING BREAK		
May-June	Chapter 11	Perimeter and Area	<ul style="list-style-type: none"> -Area of rectangles - Area of Combined Rectangles

	Chapter 12	Two-Dimensional Shapes	-Same Perimeter, Different Areas -Same Area, Different Perimeters - Plane Shapes - Polygons - Quadrilaterals - Triangles
May6-10	IOWA TESTS BASIC SKILL		

Grading System

Homework	10%
Classwork	20%
Project	20 %
Test	40%
Quizzes	5%
Miscellaneous	5%