

GRADE	CONTENT	SKILLS	ALTERNATIVE MATH CURRICULUM CHAPTERS	GO MATH! CHAPTERS
NUMBERS AND OPERATIONS				
Essential Question: What do numbers represent and how do they help us order and compare things in God's world?			Big Idea: Numbers represent an amount that helps us order and compare things in God's world.	
1	Numbers	1.NO.1 Count, read, write, and understand numbers up to 120 (1.NBT.1) 1.NO.2 Count by twos, fives, and twenty-fives up to 100		Chapter: 6.1, 6.2, 6.9, 6.10
	Place Value	1.NO.3 Understand and compare two-digit numbers organized as groups of tens and ones (1.NBT.2,3) 1.NO.4 Understand and mentally find ten more or ten less than a given two-digit number (1.NBT.5) 1.NO.5 Add and subtract multiples of ten within 100 using models or drawings (1.NBT.4,6)		Chapter: 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 7.1, 7.2, 7.3, 7.4 Chapter: 7.5 Chapter: 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9
OPERATIONS AND ALGEBRAIC THINKING				
Essential Question: How can objects be represented to help us understand the variety of God's creation?			Big Idea: A single collection of objects can always be represented in more than one way to help us understand the variety of God's creation.	
1	Addition/ Subtraction	1.OAT.1 Understand, represent, compare and apply addition and subtraction properties to word problems within 20; fluently add and subtract within 10 (1.OA.1,2,3,4,5,6); add up to three whole numbers within 20 (1.OA.2); add two-digit and one-digit numbers with regrouping within 100 using models or drawings (1.NBT.4) 1.OAT.2 Work with addition and subtraction equations including unknowns (1.OA.7,8)		Chapter: 1.1, 1.2, 1.3, 1.4, 1.5, 1.7, 1.8, 2.1, 2.2, 2.3, 2.4, 2.6, 2.8, 2.9, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 5.1, 5.2, 5.3, 5.4, 5.7, 5.8, 5.10, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9 Chapter: 5.5, 5.6, 5.9
MEASUREMENT				
Essential Question: How does measurement help us fulfill God's plan?			Big Idea: Measurement allows us to be accurate and orderly as God planned.	
1	Length	1.M.1 Measure, order, compare, and express lengths of objects by counting non-standard units (1.MD.1,2)		Chapter: 9.1, 9.2, 9.3, 9.4, 9.5
	Time	1.M.2 Tell and write time in hours and half-hours, using analog and digital clocks (1.MD.3)		Chapter: 9.6, 9.7, 9.8, 9.9
	Money	1.M.3 Identify pennies, nickels, dimes, quarters, half-dollars and dollar bills		
GEOMETRY				
Essential Question: How do shapes and their parts help us appreciate God's creation?			Big Idea: Shapes and their parts help us appreciate the beauty and order in everything God has designed.	
1	Shapes	1.GEO.1 Describe, build, and draw shapes with defining attributes (1.G.1) 1.GEO.2 Compose two- and three-dimensional shapes to form composite or new shapes (1.G.2)		Chapter: 11.1, 11.5, 12.1, 12.2 Chapter: 11.2, 11.3, 11.4, 12.3, 12.4, 12.5, 12.6, 12.7
	Fractions	1.GEO.3 Partition circles and rectangles into two and four equal parts; describe the whole and its parts using the words halves, fourths, quarters, half of, quarter of, and third of (1.G.3)		Chapter: 12.8, 12.9, 12.10
DATA ANALYSIS, STATISTICS, AND PROBABILITY				
Essential Question: How can we quantify our findings in a way that pleases God?			Big Idea: God has at various times commanded men to count, measure, and record their findings.	
1	Data	1.DSP.1 Organize, represent, compare, and interpret data with up to three categories (1MD.4)		Chapter: 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7