All Video links can be found on my website http://middletonsclassroom.weebly.com/

All Standards can be found on the attached Saxon Math Course 1 2012 Correlated to 2015 Standards

See assessment guide

Course Title: Math 6th grade	* Youtube link on website	Academic Year: 2015-2016
Quarter 1 Targeted Practice = TP Quick Test = QT # activities binder FA= Fractions activity		

Lesson Number	Standards	Content	Skills	Assessment	Resources (movies, worksheets)
1	6.1.2 d	Adding whole numbers and money			TP 1
1	6.1.2.d	Subtracting whole numbers and money			
1	6.1.2.d	Fact Families			Stand Up Hands Up Pair up activity
2	6.1.2.c	Multiplying whole numbers and money			TP2
2	6.1.2.c	Dividing whole numbers and money			TP2

3	6.1.2.c	Unknown numbers in addition/subtraction			TP3 TP4
4	6.1.2c	Unknown Numbers in multiplication			
5	Review	Order of operations			PEMDAS- Flocabulary
6	6.1.1g	Fractional parts			Use rectangles not circles
7	Review	Lines, segments, rays			
7	Review	Linear measure			Do Not build ruler teach the ruler
8	Review	Perimeter		Teach perimeter and area together L31	#Property Wars game
9	6.1.1c 6.1.1h	Number line: ordering and comparing			
10	Review	Sequences			TP 10
10	Review	Scales			

Investigation 1		Frequency tables			USE PACKET FROM ADAPTATIONS
Investigation 1		Histograms			
Investigation 1		surveys			
11		Problems about combining			
11		Problems about separating			
12		Place value through the trillions			TP12 # CLOSE TO 100 GAME
12		Multi step problems			* NEED ADDITIONAL PRACTICE
13		Problems about comparing			
13		Elapsed time			*
14		Negative numbers			*
15		Problems about equal groups			TP15

16		Rounding whole numbers			TP 16
16		Estimating			
17		The number line fractions and mixed numbers			TP 17
17		1/16 inch			DO NOT MAKE RULERS USE A REAL ONE
18		Average			TP 18
18		Line graphs			
19		Factors			*
19		Prime numbers			*
20		Greatest Common Factors			TP 20
INV 2					FA
21		Divisibility			FA 1-2

22		Equal groups problems with fractions			TP 22
23		Ratio			Fire Rescue Problem
23		Rate			
24		Adding and subtracting fractions with a common denominator			FA 3
25		Division numbers as mixed numbers			TP25 *
26		Reducing fractions			FA D
26		Adding and subtracting mixed numbers			
27		Measures of a circle			
27		Using a compass			

Unit/Time Frame	Standards	Content	Skills	Assessment	Resources (movies, worksheets)
28		Angles			FA-E QT6 D Angle Terms
29		Multiplying fractions by dividing by common factors			TP 29 *
30		Least common multiple			TP 30 # BUZZ *
30		Reciprocals			*
Investigation 3		Measuring angles			TP INV 3

Quarter 2					
Unit/Time Frame	Standards	Content	Skills	Assessment	Resources (movies, worksheets)
31		Area of a rectangle		TEACHING LESSON 8	FA-6 * # PROPERTY WARS
32		Expanded notation			TP 32 USE # LINE FOR ELAPSED TIME *
33		Writing percents as fractions			TP 33 *

34		Decimal place value			FA7 * # DICE PLACE VALUE GAME
35		Writing decimals as fractions			TP 35 *
36		Subtracting fractions from whole numbers			TP 36 *
37		Adding and subtracting decimals			FA-8 *
38		Squares and square roots			TP 38 QT 7A *
39		Multiplying decimals			
		Collecting, organizing, displaying, and interpreting data			
40		Finding the percent of a number			TP40
41		Renaming fractions by multiplying by 1			TP41

42		Equivalent division problems			FA-9
43		Finding unknowns in fraction and decimal problems			
44		Simplifying decimal numbers			
45		Dividing decimal numbers by whole numbers			TP 45
46		Writing decimal numbers in expanded notation			TP46
47		Circumference			
47		Pi			
48		Subtracting mixed numbers with regrouping			TP48

49		Dividing by a decimal number			TP49
50		Tenths			
50		Dividing by a fraction			
Investigation		Displaying data			
51		Rounding decimal numbers			TP 51
52		Mentally dividing decimal numbers by 10 and 100			TP 52
53		Decimals chart			
53		Simplifying fractions			
54		Reducing by grouping factors equal to 1			
54		Dividing fractions			

Unit/Time Frame		Content			Resources (movies, worksheets)
55/56		Common denominators			FA-10
57		Adding and subtracting fractions			TP 57
58		Probability and chance			
59		Adding mixed numbers			
60		Polygons			
Investigation 6		Geometric Solids			# NETS # WHO AM I?
61		Adding three or more fractions			
62		Writing mixed numbers as improper fractions			FA-12

Quarter 3

Unit/Time Frame	Standards	Content	Skills	Assessment	Resources (movies, worksheets)

63		Subtracting mixed numbers with regrouping			TP 63
64		Classifying quadrilaterals			
65		Prime factorization			TP 65
65		Division by primes			
65		Factor trees			
66		Multiplying mixed numbers			TP 66
67		Using prime factorization to reduce fractions			
68		Dividing mixed numbers			TP68
69		Lengths and segments			
69		Complementary and supplementary angles			

70		Reducing fractions before multiplying			
Investigation 7		Coordinate plane			Battle Ship game/ Movie clip TP INV 7
71		Area of a parallelogram			
72		Multiplying three fractions			
73		Exponents			TP 73
74		Writing fractions as decimal numbers			TP 74
74		Writing ratios as decimal numbers			
75		Writing fractions and decimals as percents			
76		Comparing fractions by converting to decimal form			

77		Finding unstated information			TP 77
78		Capacity			
79		Area of a triangle			TP 79
80		Using constant factors to solve ratio problems			
Investigation 8		Geometric construction of bisectors			
81		Arithmetic with units of measure			
82		Volume of rectangular prism			
83		Proportions			TP 83
84		Order of operations part 2			TP 84
85		Using cross products			

86		Area of a circle			TP 86
87		Finding unknown factors			
88		Using proportions to solve ratio problems			
89		Estimating square roots			TP 89
90		Measuring turns			
Investigation 9		Measuring turns			
91		Geometric formulas			
92		Expanded notation with exponents			TP 92
93		Classifying triangles			

Quarter 4

Unit/Time Frame	Standards	Content	Skills	Assessment	Resources (movies, worksheets)
94		Writing decimals and fractions part 2			TP94
95		Reducing rates before multiplying			
96		Functions/ graphing functions			
97		Transversal			
98		Sum of the measures of triangles and quadrilaterals			
99		Fraction-decimal-percent equivalents			TP99
100		Algebraic addition of integers			TP100

Investigation 10		Compound experiments			
101		Ratio problems involving totals			
102		Mass and weight			
103		Perimeter of complex shapes			
104		Algebraic activity			TP 106
105		Using proportions to solve percent problems			TP 107
106		Two step equations			
107		Area of complex shapes			
108		Transformations			

109		Corresponding Parts			
110		Symmetry			Taught in Art
Investigation 11		Scale Factors			Taught in Art
111		Applications Using Division			TP 111
112		Multiplying and dividing integers			TP 112
113		Adding and subtracting mixed measures, Multiplying by powers of 10			TP 113

114		Unit measures			
115		Writing percents as fractions Part 2			
116		Compound interest			
117		Finding a whole when a fraction is known			TP 117
118		Estimating area			
119		Finding a Whole when a percent is unknown			TP 117
120		Volume of a cylinder			

Investigation 12		Finding volume of shapes/ surface area			