The following are titles of *Connected Mathematics* texts/units that will be used throughout the year. Pages 2-6 display a breakdown of various lessons, the texts they are taught from, and the Ohio Academic Content Indicators/Learner Outcomes that are achieved.

Prime Time: Factors and Multiples

Data About Us: Graphing

Bits and Pieces I: Fractions, Decimals, & Percents

How Likely Is It?: Probability

Bits and Pieces II: Fractions, Decimals, & Percents

Geometry:

Patterns, Functions, & Algebra

Special Number Project - Prime/Composite, Multiples, Exponents, GCF, LCM

Data About Us Project - Design survey (Numerical/Categorical), Keynote presentation

Menu Project - Design Restaurant Menu with Sales Tax, Tips

Home Improvement Project - Perimeter, Area, Surface Area, Graphs, Percents, Spreadsheets, Keynote, Language Arts Content Standards

	August	September
Topics	Factors Prime and Composite numbers Prime Factorization	Factor Pairs Common Factors/Common Multiples GCF & LCF, Exponents Mean, Median, Mode, Range Categorical and Numerical Data
Lessons	Primetime Text: 1.1,1.2,2.1, 2.2, 4.1, 5.3	Primetime Text: 3.1, 4.1, 5.3 GCF & LCM lesson supplement Data About Us Text: 1.1, 1.2, 2.1,2.2
Assessments	Various H.W. assignments from Text Supplement worksheets	Primetime: Various H.W. from Text, Quizzes, Unit Test, Special Number Project Data About Us: Various H.W. from Text, Graph w/computer, Quizzes
Indicators	Number Sense: 1, 2	Data Analysis: 38, 42,43

	October	November
Topics	Numerical/Categ. Data Mean, median, mode, range Line plots, bar graphs, coordinate graphs, circle graphs, histograms, stem and leaf plot,	Fractions, Decimals, Percents, Place Value
Lessons	Data About Us: 3.1, 3.2, 5.4, 5.5, Numerical/Categ. data question/survey Coordinate graph: Height to Arm span	Bits and Pieces I: 1.1, 1.2 1.3, 2.2, 2.4, 3.1, 3.2, 4.1, 4.2, 4.3, 5.1, Improper fractions, mixed numbers Cooking with fractions
Assessments	Additional Practice worksheets, Various H.W. from text, graph creation w/ computers, quizzes, Data collection project	Digits game, Improper to mixed numbers supplement, various H.W. from text, quizzes, test, garden problem w/graph paper Notebook quiz
Indicators	Data: 37-43	Number Sense: 3, 4,5,9,11,14

	December	January
Topics	Percents, Decimals, Probability	Decimals, Percents, Fraction Operations (Adding, Subtracting, Mult. Division)
Lessons	Bits I: 6.1, 6.2, 6.3 How Likely is It: 1.2, 4.1, 4.3, 5.1	Bits II: 1.1-1.4, 2.1-2.4, 3.1-3.2, 4.1, 5.1-5.2, Computing Sales Tax, Discounts, Tips
Assessments	Various H.W. from text, collect data w/coin flipping Quiz, Test Worksheet supplements	Various H.W. from Text Menu Project, Quizzes, Unit Test, Ads from newspaper for tax and discounts, Supplemental worksheets, Additional practice workbook
Indicators	Probability: 41, 42, 43	Number Sense: 1, 2, 3, 4, 8, 11, 12, 13, 14, 15

	February	March
Topics	Writing Algorithms for fraction computatiion Geometry	Measurement
Lessons	Transformations, Triangle Properties, Similar Figures, Angle measure, 3-dimensional figure properties, Various H.W. problems from text, similar figures, OAT Review	Area/Perimeter, Same Perimeter different Area, Volume, Surface Area, Circle, 3-D shapes, Pi Day
Assessments	Supplemental packet, quiz, OAT extended response, Additional practice workbook	Supplemental worksheets, Formula page (volume, surface area), Supplemental packet, Additional practice workbook, quiz, Unit test
Indicators	Geometry: 22, 23, 24, 25, 25, 26, 27, 28 Patterns: 31,34	Measurement: 16-21

	April	May/June
Topics	Integers, Algebra, Order of operations, Number Properties, OAT Review	Algebra, Writing equations, Long mult. and division Measurement,
Lessons	Integer operations, Equations (1 step), Story problems w/integers, functions, OAT review, Assoc,, commutative, dist., identity properties	2 and 3 step equations Home Improvement Project (Sample, overview, class presentation, in class work time)
Assessments	Additional practice workbook, OAT practice test, supplemental OAT problems, Extended and short response	Keynote project H.W. supplements
Indicators	Patterns: 29, 30, 32, 33, 35, Number Sense: 6,7 Numerous indicators met during OAT review	Measurement: 19, Number Sense: 4, 15 Data Analysis: 38 Mathematical Process Standard: A, B, J