WALDEN GREEN MONTESSORI

K - 8th Grade

Mathematics Curriculum +
Common Core State Standards Overview

K - 1st Grade	2nd - 3rd Grade	4th - 5th Grade	6th - 8th Grade
Montessori Math Sequence *presentations and follow-up works with auto-didactic, hands-on materials for mastery-based learning* **Spiral Math Levels** *incremental instruction and weekly practice for mastery-based learning* **Xtra Math** *online program that helps students master addition, subtraction, multiplication, and division facts* **SumBlox** *hands-on material for students to visually represent math* **Beatles Math Songs** *math facts, prime/composite numbers, area/perimeter/volume, angles, etc.*	**Montessori Math Sequence** *presentations and follow-up works with auto-didactic, hands-on materials for mastery-based learning* **Common Core Math Units** *Weekly math lessons on a single Common Core math standard. Units include "I can" statements, follow-up work with manipulatives, task cards, and a formative assessment. All grade-level standards are covered.* **Spiral Math Levels** *incremental instruction and weekly practice for mastery-based learning* **Xtra Math** *online program that helps students master addition, subtraction, multiplication, and division facts* **Freckle Math or MAP Accelerator** *online differentiated math levels for individual student growth* **Beatles Math Songs** *math facts, prime/composite numbers, area/perimeter/volume, angles, etc.*	**Common Core Math Units** *Weekly math lessons on a single Common Core math standard. Units include "I can" statements, follow-up work with manipulatives, task cards, and a formative assessment. All grade-level standards are covered.* **MAP Accelerator** *online differentiated math levels for individual student growth* **Montessori Math Materials** *hands-on experiences for mastery-based learning* **Spiral Math Levels** *incremental instruction and weekly practice for mastery-based learning* **Math Fact Practice** *students master addition, subtraction, multiplication, and division facts* **Beatles Math Songs** *math facts, prime/composite numbers, area/perimeter/volume, angles, etc.*	**"Big Ideas" Math Curriculum** *Common Big Ideas Math programs use a Universal Design for Learning to create a fun and innovative program that uses hands-on activities and scaffolded instruction. This allows for balanced lessons with built-in Learning targets and success criteria help to focus student learning and make learning visible to teachers and students. Explorations help students develop a growth mindset by engaging them in productive struggle, leading to conceptual understanding. With a strong emphasis on problem solving in the classroom, students can transfer their mathematical knowledge to new concepts and apply their understanding to real-life situations.* **MAP Accelerator** *online differentiated math levels for individual student growth* **Algebra I Course** *online course for advanced 8th graders, participating students receive high school credit*

OPERATIONS & ALGEBRAIC THINKING

Grade K
1 Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.

Grade 1
1 Represent and solve problems involving addition and subtraction.
2 Understand and apply properties of operations and the relationship between addition and subtraction.
3 Add and subtract within 20. [Be fluent within 10.]
4 Work with addition and subtraction equations.

Grade 2
1 Represent and solve problems involving addition and subtraction.
2 Add and subtract [fluently] within 20.
3 Work with equal groups of objects to gain foundations for multiplication.

Grade 3
1 Represent and solve problems involving multiplication and division.
2 Understand properties of multiplication and the relationship between multiplication and division.
3 Multiply and divide within 100.
4 Solve problems involving the four operations, and identify and explain patterns in arithmetic.

Grade 4
1 Use the four operations with whole numbers to solve problems.
2 Gain familiarity with factors and multiples.
3 Generate and analyze patterns.

Grade 5
1 Write and interpret numerical expressions.
2 Analyze patterns and relationships.

EXPRESSIONS & EQUATIONS

Grade 6
1 Apply and extend previous understandings of arithmetic to algebraic expressions.
2 Reason about and solve one-variable equations and inequalities.
3 Represent and analyze quantitative relationships between dependent and independent variables.

Grade 7
1 Use properties of operations to generate equivalent expressions.
2 Solve real-life and mathematical problems using numerical and algebraic expressions and equations.

Grade 8 (Includes Functions Domain)
1 Work with radicals and integer exponents.
2 Understand the connections between proportional relationships, lines, and linear equations.
3 Analyze and solve linear equations and pairs of simultaneous linear equations.
4 FUNCTIONS Define, evaluate, and compare functions.
5 FUNCTIONS Use functions to model relationships between quantities.

NUMBER & OPERATIONS IN BASE TEN

Grade K
1 Work with numbers 11-19 to gain foundations for place value.

Grade 1
1 Extend the counting sequence [to 120].
2 Understand place value [to 100].
3 Use place value understanding and properties of operations to add and subtract [within 100].

Grade 2
1 Understand place value [to 1000].
2 Use place value understanding and properties of operations to add and subtract [within 1000, fluently within 100].

Grade 3
1 Use place value and properties of operations to perform multi-digit arithmetic. [Add & subtract fluently within 1000. Multiply 10s by 1-digit numbers.]

Grade 4
1 Generalize place value understanding for multi-digit whole numbers [to 1,000,000].
2 Use place value understanding and properties of operations to perform multi-digit arithmetic. [Add & subtract fluently. Multiply & divide numbers up to 4-digits by 1-digit, and multiply two 2-digit numbers.]

Grade 5
1 Understand the place value system.
2* Perform operations with multi-digit whole numbers. [Divide by 2-digit numbers. Fluently add, subtract, multiply.]
3* Perform operations with decimals to hundredths.

THE NUMBER SYSTEM

Grade 6
1 Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
2 Compute fluently [all operations] with multi-digit numbers and find common factors and multiples.
3 Apply and extend previous understandings of numbers to the system of rational numbers.

Grade 7
1* Apply and extend previous understandings of operations with fractions to add and subtract rational numbers.
2* Apply and extend previous understandings of operations with fractions to multiply and divide rational numbers.

Grade 8
1 Know that there are numbers that are not rational, and approximate them by rational numbers.

*The CCSS cluster statement was rewritten as two statements.

CLUSTER OVERVIEW
Common Core State Standards
MATH K-8

This chart shows all cluster overview statements from CCSS by domain. Content in brackets is for clarification purposes only.

COUNTING & CARDINALITY

Grade K
1 Know number names and the count sequence.
2 Count to tell the number of objects.
3 Compare numbers.

NUMBER & OPERATIONS — FRACTIONS

Grade 3
1 Develop understanding of fractions as numbers. [Use denominators of 2, 3, 4, 6, and 8.]

Grade 4
1 Extend understanding of fraction equivalence and ordering.
2 Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
3 Understand decimal notation for fractions, and compare decimal fractions.

Grade 5
1 Use equivalent fractions as a strategy to add and subtract fractions.
2 Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

RATIOS & PROPORTIONAL RELATIONSHIPS

Grade 6
1 Understand ratio concepts and use ratio reasoning [and percents] to solve problems.

Grade 7
1* Analyze proportional relationships and use them to solve real-world and mathematical problems.
2* Solve multistep percent problems.

GEOMETRY

Grade K
1 Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).
2 Analyze, compare, create, and compose shapes.

Grade 1
1 Reason with shapes and their attributes. [Partition circles & rectangles into 2 or 4 equal parts.]

Grade 2
1 Reason with shapes and their attributes. [Identify shapes by the number of sides.]

Grade 3
1 Reason with shapes and their attributes. [Identify types of quadrilaterals.]

Grade 4
1 Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

Grade 5
1 Graph points on the coordinate plane to solve real-world and mathematical problems.
2 Classify two-dimensional figures into categories based on their properties.

GEOMETRY

Grade 6
1 Solve real-world and mathematical problems involving area, surface area, and volume.

Grade 7
1 Draw, construct, and describe geometrical figures and describe the relationships between them.
2 Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

Grade 8
1 Understand congruence and similarity using physical models, transparencies, or geometry software.
2 Understand and apply the Pythagorean Theorem.
3 Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres.

MEASUREMENT & DATA

Grade K
1 Describe and compare measurable attributes.
2 Classify objects and count the number of objects in each category.

Grade 1
1 Measure lengths indirectly and by iterating length units.
2 Tell and write time.
3 Represent and interpret data.

Grade 2
1 Measure and estimate lengths in standard units.
2 Relate addition and subtraction to length.
3 Work with time and money.
4 Represent and interpret data.

Grade 3
1 Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
2 Represent and interpret data.
3 Understand concepts of area and relate area to multiplication and to addition.
4 Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

Grade 4
1 Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
2 Represent and interpret data.
3 Understand concepts of angle and measure angles.

Grade 5
1 Convert like measurement units within a given measurement system.
2 Represent and interpret data.
3 Understand concepts of volume and relate volume to multiplication and to addition.

STATISTICS & PROBABILITY

Grade 6
1 Develop understanding of statistical variability.
2 Summarize and describe distributions.

Grade 7
1 Use random sampling to draw inferences about a population.
2 Draw informal comparative inferences about two populations.
3 Investigate chance processes & develop, use, and evaluate probability models.

Grade 8
1 Investigate patterns of association in bivariate data.

WALDEN GREEN MONTESSORI

MATH OVERVIEW (K-5TH GRADE)

	1	**2**	**3**	**4**
WHAT?	Common Core Math Lessons (with materials)	Montessori Math Levels (2nd-5th grade)	MAP Accelerator (3rd-8th) Freckle (K-2nd)	As Needed: Spiral Math Levels
WHEN?	3-4 Days Per Week (30 minute sessions)	Weekly (during work cycles)	Weekly (at least 60 minutes)	Intervention/Enrichment (as needed)
WHY?	Guaranteed exposure and practice with the style, format, and rigor of all grade-level Common Core math standards.	Guaranteed repetition of mastered skills. Promotes necessary retention of previously learned math concepts.	Guaranteed differentiated practice on NWEA's suggested instructional areas. Teachers can monitor each student's progress.	Guaranteed repetition of mastered skills. Promotes necessary retention of previously learned math concepts.
DETAILS	Weekly math lesson on a single Common Core math standard. Units include "I can" statements, presentation slideshows, follow-up work, task cards, and a formative assessment. All grade-level standards are covered. Montessori materials are aligned and embedded into the lessons. 20-30 minute lessons are presented to groups with additional intervention time provided during work cycles.	34 levels based on a variety of Montessori math materials. Student progress at their own pace. Students move on when they demonstrate mastery. Each level comes with a 10 question "mastery" assessment for progress monitoring. Half of the assessment questions are based on the student's current level. The second half of assessment questions incorporate a review of all previously mastered levels.	These online and adaptive resources are used to target areas of growth for each student. Using NWEA data, teachers target the lowest RIT score domains for students to focus on when using these online platforms. Teachers track a student's weekly minutes and performance. Teachers must monitor student participation and ensure students select the correct adaptive practice domain.	10 differentiated levels/sections (A-J). Students can progress at own their pace. They should complete at least one page per week. Instructional videos and teacher intervention provide support. Levels are self-corrected by students. Assessments: F/W/S. Start students on easy/low level. When students finish an entire Spiral Math Section, they can move on to Prodigy Math for the remainder of the year.

Note: K/1st has additional Montessori math curriculum

WALDEN GREEN MONTESSORI + MATH PACING GUIDE			
KINDERGARTEN		1ST GRADE	
CYCLE	COMMON CORE MATH PRACTICE + VIDEO	CYCLE	COMMON CORE MATH PRACTICE + VIDEO
FIRST 2 WEEKS	ORIENTATION TO THE ENVIRONMENT	FIRST 2 WEEKS	ORIENTATION TO THE ENVIRONMENT
1.1	K.CC.1	1.1	REVIEW 1-100
1.2	K.CC.1	1.2	REVIEW 1-100
1.3	K.CC.1	1.3	REVIEW 1-100
1.4	K.CC.1	1.4	1.NBT.1
1.5	K.CC.1	1.5	1.NBT.2
1.6	K.CC.2	1.6	1.NBT.3
1.7	K.CC.3	1.7	1.NBT.4
1.8	K.CC.4	1.8	1.NBT.5
2.1	K.CC.5	2.1	1.NBT.6
2.2	K.CC.6	2.2	1.OA.1
2.3	K.CC.7	2.3	1.OA.2
2.4	K.OA.1	2.4	1.OA.3
2.5	K.OA.2	2.5	1.OA.4
2.6	K.OA.3	2.6	1.OA.5
2.7	K.OA.4	2.7	1.OA.6
2.8	K.OA.5	2.8	1.OA.7
3.1	K.NBT.1	3.1	1.OA.8
3.2	K.MD.1	3.2	1.MD.1 (+ ADVANCED MONTESSORI MATH LEVEL)
3.3	K.MD.2	3.3	1.MD.2 (+ ADVANCED MONTESSORI MATH LEVEL)
3.4	K.MD.3	3.4	1.MD.3 (+ ADVANCED MONTESSORI MATH LEVEL)
3.5	K.G.1	3.5	1.MD.4 (+ ADVANCED MONTESSORI MATH LEVEL)
3.6	K.G.2	3.6	1.G.1 (+ ADVANCED MONTESSORI MATH LEVEL)
3.7	K.G.3-4	3.7	1.G..2 (+ ADVANCED MONTESSORI MATH LEVEL)
3.8	K.G.5-6	3.8	1.G.3 (+ ADVANCED MONTESSORI MATH LEVEL)
ACE TERM: WEEK 1	SPIRAL MATH: LEVEL A OR B ($\geq$ 2 PAGES)	ACE TERM: WEEK 1	SPIRAL MATH: LEVEL C OR D ($\geq$ 2 PAGES) + ADVANCED MONTESSORI
ACE TERM: WEEK 2	SPIRAL MATH: LEVEL A OR B ($\geq$ 2 PAGES)	ACE TERM: WEEK 2	SPIRAL MATH: LEVEL C OR D ($\geq$ 2 PAGES) + ADVANCED MONTESSORI
ACE TERM: WEEK 3	SPIRAL MATH: LEVEL A OR B ($\geq$ 2 PAGES)	ACE TERM: WEEK 3	SPIRAL MATH: LEVEL C OR D ($\geq$ 2 PAGES) + ADVANCED MONTESSORI
ACE TERM: WEEK 4	SPIRAL MATH: LEVEL A OR B ($\geq$ 2 PAGES)	ACE TERM: WEEK 4	SPIRAL MATH: LEVEL C OR D ($\geq$ 2 PAGES) + ADVANCED MONTESSORI
ACE TERM: WEEK 5	SPIRAL MATH: LEVEL A OR B ($\geq$ 2 PAGES)	ACE TERM: WEEK 5	SPIRAL MATH: LEVEL C OR D ($\geq$ 2 PAGES) + ADVANCED MONTESSORI
ACE TERM: WEEK 6	SPIRAL MATH: LEVEL A OR B ($\geq$ 2 PAGES)	ACE TERM: WEEK 6	SPIRAL MATH: LEVEL C OR D ($\geq$ 2 PAGES) + ADVANCED MONTESSORI

WALDEN GREEN MONTESSORI + MATH PACING GUIDE			
2ND GRADE		**3RD GRADE**	
CYCLE	COMMON CORE MATH LESSON	CYCLE	COMMON CORE MATH LESSON
FIRST 2 WEEKS	2.NBT.1 - PLACE VALUE	FIRST 2 WEEKS	3.NBT.1 - ROUNDING WHOLE NUMBERS
1.1	2.NBT.2 - COUNTING & SKIP COUNTING	1.1	3.NBT.2 - ADDING & SUBTRACTING
1.2	2.NBT.3 - READING & WRITING NUMBERS TO 1000	1.2	3.NBT.3 - MULTIPLY BY MULTIPLES OF 10
1.3	2.NBT.4 - COMPARING NUMBERS	1.3	REVIEW AND TEST OF NBT DOMAIN
1.4	2.NBT.5 - ADDING AND SUBTRACTING WHOLE NUMBERS	1.4	3.OA.1 - INTERPRET MULTIPLICATION PRODUCTS
1.5	2.NBT.6 - ADDING TWO-DIGIT NUMBERS	1.5	3.OA.2 - EQUAL GROUPS DIVISION
1.6	2.NBT.7 - ADDING AND SUBTRACTING WITHIN 1000	1.6	3.OA.3 - MULTIPLICATION & DIVISION STRATEGIES & WORD PROBLEMS
1.7	2.NBT.8 - MENTALLY ADD AND SUBTRACT 100 OR 10	1.7	3.OA.4 - MULTIPLICATION AND DIVISION EQUATIONS
1.8	2.NBT.9 - EXPLAIN ADDITION AND SUBTRACTION STRATEGIES	1.8	3.OA.5 - PROPERTIES OF OPERATIONS
2.1	REVIEW AND TEST OF NBT DOMAIN	2.1	3.OA.6 - DIVISION AS AN UNKNOWN-FACTOR PROBLEM
2.2	2.OA.1 - ADDITION AND SUBTRACTION WORD PROBLEMS	2.2	3.OA.7 - MULTIPLY AND DIVIDE WITHIN 100
2.3	2.OA.2 - ADDING AND SUBTRACTING WITHIN 20	2.3	3.OA.8 - TWO-STEP WORD PROBLEMS, EQUATIONS & ESTIMATION
2.4	2.OA.3 - EVEN AND ODD NUMBERS	2.4	3.OA.9 - ARITHMETIC PATTERNS
2.5	2.OA.4 - ARRAYS & REPEATED ADDITION	2.5	REVIEW AND TEST OF OA DOMAIN
2.6	REVIEW AND TEST OF OA DOMAIN	2.6	3.NF.1 - EQUAL PARTS, FRACTIONS
2.7	2.MD.1 - MEASURING LENGTHS	2.7	3.NF.2 - FRACTIONS ON NUMBER LINES
2.8	2.MD.2 - DIFFERENT MEASUREMENT UNITS	2.8	3.NF.3 - EQUIVALENT FRACTIONS & COMPARING FRACTIONS
3.1	2.MD.3 - ESTIMATE LENGTHS (IN., FT., CM, & M)	3.1	REVIEW AND TEST OF FRACTIONS DOMAIN
3.2	2.MD.4 - DIFFERENCES IN LENGTHS	3.2	3.MD.1 - TELLING TIME TO THE MINUTE & ELAPSED TIME
3.3	2.MD.5 - WORD PROBLEMS INVOLVING LENGTH	3.3	3.MD.2 - VOLUME & MASS
3.4	2.MD.6 - NUMBER LINES	3.4	3.MD.3 - BAR GRAPHS & (PICTURE) PICTOGRAPHS
3.5	2.MD.7 - TIME	3.5	3.MD.4 - MEASUREMENT & LINE PLOTS
3.6	2.MD.8 - MONEY	3.6	3.MD.5 - RECOGNIZE AREA & UNIT SQUARES
3.7	2.MD.9 - LINE PLOTS	3.7	3.MD.6 - MEASURE AREAS USING UNIT SQUARES
3.8	2.MD.10 - PICTURE GRAPHS AND BAR GRAPHS	3.8	3.MD.7 - AREA: MULTIPLICATION, ADDITION & TILING
ACE TERM: WEEK 1	REVIEW AND TEST OF MEASUREMENT AND DATA DOMAIN	ACE TERM: WEEK 1	3.MD.8 - PERIMETER OF POLYGONS
ACE TERM: WEEK 2	2.G.1 - SHAPES	ACE TERM: WEEK 2	REVIEW AND TEST OF MEASUREMENT AND DATA DOMAIN
ACE TERM: WEEK 3	2.G.2 - PARTITION RECTANGLES	ACE TERM: WEEK 3	3.G.1 - IDENTIFY & CLASSIFY SHAPES
ACE TERM: WEEK 4	2.G.3 - FRACTIONS & EQUAL SHARES	ACE TERM: WEEK 4	3.G.2 - PARTITION SHAPES
ACE TERM: WEEK 5	REVIEW AND TEST OF GEOMETRY DOMAIN	ACE TERM: WEEK 5	REVIEW AND TEST OF GEOMETRY DOMAIN
ACE TERM: WEEK 6		ACE TERM: WEEK 6	

WALDEN GREEN MONTESSORI + MATH PACING GUIDE			
4TH GRADE		**5TH GRADE**	
CYCLE	COMMON CORE MATH LESSON	CYCLE	COMMON CORE MATH LESSON
FIRST 2 WEEKS	4.NBT.1 - Place Value	FIRST 2 WEEKS	5.NBT.1 - Place Value
1.1	4.NBT.2 - Reading, Writing, and Comparing Numbers	1.1	5.NBT.2 - Multiplying and Dividing by Powers of 10
1.2	4.NBT.3 - Rounding	1.2	5.NBT.3 - Read, Write and Compare Decimals
1.3	4.NBT.4 - Adding and Subtracting Whole Numbers	1.3	5.NBT.4 - Rounding Decimals
1.4	4.NBT.5 - Multiplying Whole Numbers	1.4	5.NBT.5 - Multiplying Whole Numbers
1.5	4.NBT.6 - Dividing Whole Numbers	1.5	5.NBT.6 - Dividing Whole Numbers
1.6	Review and Test of NBT Domain	1.6	5.NBT.7 - Add, Subtract, Multiply & Divide Decimals
1.7	4.OA.1 - Multiplicative Comparisons	1.7	Review and Test of NBT Domain
1.8	4.OA.2 - Multiplicative Comparisons Word Problems	1.8	5.OA.1 - Order of Operations
2.1	4.OA.3 - Multi-Step Word Problems	2.1	5.OA.2 - Numerical Expressions
2.2	4.OA.4 - Factors & Multiples	2.2	5.OA.3 - Numerical Patterns, Ordered Pairs & Graphing
2.3	4.OA.5 - Identifying Patterns	2.3	Review and Test of OA Domain
2.4	Review and Test of OA Domain	2.4	5.NF.1 - Adding and Subtracting Fractions
2.5	4.NF.1 - Equivalent Fractions	2.5	5.NF.2 - Adding & Subtracting Fractions Word Problems
2.6	4.NF.2 - Comparing Fractions	2.6	5.NF.3 - Fractions as Division
2.7	4.NF.3 - Adding and Subtracting Fractions	2.7	5.NF.4 - Multiplying Fractions
2.8	4.NF.4 - Multiplying Fractions	2.8	5.NF.5 - Multiplication as Scaling
3.1	4.NF.5 - Adding Fractions	3.1	5.NF.6 - Fraction Word Problems
3.2	4.NF.6 - Fractions and Decimals	3.2	5.NF.7 - Dividing Fractions
3.3	4.NF.7 - Comparing Decimals	3.3	Review and Test of NF Domain
3.4	Review and Test of NF Domain	3.4	5.MD.1 - Measurement Conversions
3.5	4.MD.1 - Units of Measure	3.5	5.MD.2 - Line Plots
3.6	4.MD.2 - Measurement Word Problems	3.6	5.MD.3/4 - Volume
3.7	4.MD.3 - Area & Perimeter + 4.MD.4 - Line Plots	3.7	5.MD.5 - Volume Word Problems
3.8	4.MD.5 - Recognizing Angles	3.8	Review and Test of Measurement and Data Domain
ACE TERM: WEEK 1	4.MD.6 - Measuring Angles + 4.MD.7 - Adding Angles	ACE TERM: WEEK 1	5.G.1 - Coordinate Graphing
ACE TERM: WEEK 2	Review and Test of Measurement and Data Domain	ACE TERM: WEEK 2	5.G.2 - Graphing Real-World Problems
ACE TERM: WEEK 3	4.G.1 - Angles & Lines + 4.G.2 - Classifying 2D Shapes	ACE TERM: WEEK 3	5.G.3 - Identify & Classify Shapes
ACE TERM: WEEK 4	4.G.3 - Lines of Symmetry	ACE TERM: WEEK 4	5.G.4 - Classifying Two-Dimensional Shapes
ACE TERM: WEEK 5	Review and Test of Geometry Domain	ACE TERM: WEEK 5	Review and Test of Geometry Domain
ACE TERM: WEEK 6		ACE TERM: WEEK 6	

WALDEN GREEN MONTESSORI · MATH PACING GUIDE					
6TH GRADE			**7TH/8TH GRADE**		
CYCLE	COMMON CORE MATH LESSON	CYCLE			
FIRST 2 WEEKS	6.NS.1 - Fractions divided by fractions	FIRST 2 WEEKS	7th: Review 6th Year Skills	8th: Review 7th Year Skills	
1.1	6.NS.2 - Multi-digit division	1.1	7th: Ratios & Proportions	8th: The Number System	
1.2	6.NS.3 - Add, subtract, multiply, and divide multi-digit decimals	1.2	7th: Ratios & Proportions	8th: The Number System	
1.3	6.NS.4 - Greatest common factors and least common multiples	1.3	7th: Ratios & Proportions	8th: The Number System	
1.4	6.NS.5 - Negative numbers / opposite numbers	1.4	7th: Ratios & Proportions	8th: The Number System	
1.5	6.NS.6 - Negatives on number lines and ordered pairs	1.5	7th: Ratios & Proportions	8th: The Number System	
1.6	6.NS.7 - Ordering absolute values of rational numbers	1.6	7th: The Number System	8th: Expressions & Equations	
1.7	6.NS.8 - Real-world graphing	1.7	7th: The Number System	8th: Expressions & Equations	
1.8	Review and Test of The Number System Domain	1.8	7th: The Number System	8th: Expressions & Equations	
2.1	6.RP.1 - Ratios and vocabulary	2.1	7th: The Number System	8th: Expressions & Equations	
2.2	6.RP.2 - Unit rates	2.2	7th: The Number System	8th: Expressions & Equations	
2.3	6.RP.3 - Real-world ratios and rates	2.3	7th: Expressions & Equations	8th: Functions	
2.4	Review and Test of Ratios & Proportional Relationships	2.4	7th: Expressions & Equations	8th: Functions	
2.5	6.G.1 - Areas: compose, decompose, and real-world	2.5	7th: Expressions & Equations	8th: Functions	
2.6	6.G.2 - Volumes of right rectangular prisms	2.6	7th: Expressions & Equations	8th: Functions	
2.7	6.G.3 - Polygons and distances in the coordinate plane	2.7	7th: Expressions & Equations	8th: Functions	
2.8	6.G.4 - Surface areas using nets	2.8	7th: Geometry	8th: Geometry	
3.1	6.G.4 - Surface areas using nets	3.1	7th: Geometry	8th: Geometry	
3.2	Review and Test of Geometry Domain	3.2	7th: Geometry	8th: Geometry	
3.3	6.EE.1 - Whole-number exponents	3.3	7th: Geometry	8th: Geometry	
3.4	6.EE.2 - Variables (letters stand for numbers)	3.4	7th: Geometry	8th: Geometry	
3.5	6.EE.3 - Generate equivalent expressions	3.5	7th: Statistics & Probability	8th: Statistics & Probability	
3.6	6.EE.4 - Identify equivalent expressions	3.6	7th: Statistics & Probability	8th: Statistics & Probability	
3.7	6.EE.5 - Solving equations and inequalities by substitution	3.7	7th: Statistics & Probability	8th: Statistics & Probability	
3.8	6.EE.6 - Real-world variables	3.8	7th: Statistics & Probability	8th: Statistics & Probability	
ACE TERM: WEEK 1	6.EE.7 - Equations of the form $x + p = q$ and $px = q$	ACE TERM: WEEK 1	7th: Statistics & Probability	8th: Statistics & Probability	
ACE TERM: WEEK 2	6.EE.8 - Real-world inequalities	ACE TERM: WEEK 2	Amusement Park Physics Course		
ACE TERM: WEEK 3	6.EE.9 - Real-world dependent and independent variables	ACE TERM: WEEK 3	Amusement Park Physics Course		
ACE TERM: WEEK 4	Review and Test of Expressions & Equations Domain	ACE TERM: WEEK 4	Amusement Park Physics Course		
ACE TERM: WEEK 5	6.SP.1/2 - Statistical questions + Distribution	ACE TERM: WEEK 5	Amusement Park Physics Course		
ACE TERM: WEEK 6	6.SP.3/4/5 - Center and variation, numerical data	ACE TERM: WEEK 6	Amusement Park Physics Course		
	Review and Test of Statistics & Probability Domain				