

Walthall County Pacing Guide
Grade(s): 5th Subject Area: Math
Primary Text: Reveal Math Publisher: McGraw-Hill

Week	CC State Standards	Daily Lesson/Assignment	Instructional Materials*	Assessment/Performance Task
1		Rules and Procedures Review previous Grade Level Skills		BOY Testing
2	5.MD.C 5.MD.C.3 5.MD.C.3.a 5.MD.C.3.b 5.MD.C.4 5.MD.C.5.a 5.MD.C.5.b	Ignite! 2.1 Understand Volume 2.2 Use Unit Cubes to Determine Volume 2.3 Use Formulas to Determine Volume	- centimeter cubes - marbles, beans, or other measurement units - cubes Teaching Resources: Nets	
3	5.MD.C.5.c 5.MD.C.5.b	2.4 Determine the Volume of Composite Figures 2.5 Solve Problems Involving Volume Unit 2 Review	- ruler - unit cubes Teaching Resources: Nets, Problem-Solving Tool	
4	5.NBT.A 5.NBT.A.1 5.NBT.A.3.a	Unit 2 Fluency Quiz Ignite! 3.1 Generalize Place Value 3.2 Extend Place Value to Decimals 3.3 Read & Write Decimals	- blank number cubes - number cubes Teaching Resources: Place-Value Chart to Millions, 10 x 10 Grids, Decimal Forms	Unit 2 Assessment
5	5.NBT.A 5.NBT.A.3.b 5.NBT.A.4	3.4 Compare Decimals 3.5 Use Place Value to Round Decimals Unit 3 Review Unit 3 Fluency Quiz	number cubes Teaching Resources: Number Cards 0-10	Unit 3 Assessment
6	5.NBT.B 5.NBT.B.7	Ignite! 4.1 Estimate Sums and Differences of Decimals 4.2 Represent Addition of Decimals 4.3 Represent Addition of Tenths & Hundredths	- number cube - base-ten blocks - index - decimal grid Teaching Resources: Decimal Cards, Tenths and Hundredths, 10 x 10 Grid	
7	5.NBT.B 5.NBT.B.7	4.4 Strategies to Add Decimals 4.5 Represent Subtraction of Tenths & Hundredths	number cubes	Unit 4 Assessment

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		4.7 Strategies to Subtract Decimals Unit 4 Review Unit 4 Fluency Quiz	Teaching Resources: Decimal Cards, Blank Number Lines, Tenths and Hundredths, Decimal Grids, Blank Open Number Lines	
8	5.NBT.A 5.NBT.A.2 5.NBT.B 5.NBT.B.5	Ignite! 5.1 Understand Powers & Exponents 5.2 Patterns When Multiplying a Whole Number by Powers of 10 5.3 Estimate Products of Multi-Digit Factors	• number cubes • calculators • index cards	
9	5.NBT.B 5.NBT.B.5	Review for Snapshot Snapshot 1	• number cubes • base-ten blocks • spinners Teaching Resources: Multiplication Algorithm	
10		5.4 Use Area Models to Multiply Multi-Digit Factors 5.5 Use Partial Products to Multiply Multi-Digit Factors 5.6 Relate Partial Products to an Algorithms 5.7 Multiply Multi-Digit Factors Fluently Unit 5 Review Unit 5 Fluency Quiz Ignite!	• number cubes • base-ten blocks • spinners Teaching Resources: Multiplication Algorithm	Unit 5 Assessment
11	5.NBT.A 5.NBT.A.2 5.NBT.B 5.NBT.B.7	6.1 Patterns When Multiplying Decimals by Powers of 10 6.2 Estimate Products of Decimals 6.3 Represent Multiplication of Decimals 6.4 Use an Area Model to Multiply Decimals	• calculator • number cubes • place-value charts • Teaching Resources: Blank Open Number Lines	
12		FAIR WEEK	Review Skills needed	

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13	5.NBT.B 5.NBT.B.7	6.5 Generalizations about Multiplying Decimals 6.6 Explain Strategies to Multiply Decimals Unit 6 Review Unit 6 Fluency Quiz	• number cubes • base-ten blocks • 0.5 cm grid paper • place-value charts • decimal grids Teaching Resources: Blank Open Number lines, 10 x 10 Grids, Show and Explain Your Reasoning	Unit 6 Assessment
14	5.NBT.B 5.NBT.B.6	Ignite! 7.1 Division Patterns with Multi-Digit Numbers 7.2 Estimate Quotients 7.3 Relate Multiplication & Division of Multi-Digit Numbers 7.4 Represent Division of 2-Digit Divisors	• base-ten blocks • index cards • number cubes digit cards	
15	5.NBT.B 5.NBT.B.7	7.5 Use Partial Quotients 7.6 Divide Multi-Digit Whole Numbers 7.7 Solve Problems Involving Division Unit 7 Review Unit 7 Fluency Quiz	• base-ten blocks • number cubes • calculators • Teaching Resources: Blank Partial Quotients	Unit 7 Assessment
16	5.NBT.B 5.NBT.B.7 5.NBT.A 5.NBT.A.2	Ignite! 8.1 Division Patterns with Decimals and Powers of 10 8.2 Estimate Quotients of Decimals 8.3 Represent Division of Decimals by a Whole Number 8.4 Divide Decimals by Whole Numbers	• base-ten blocks • calculators hundred grids	
17	5.NBT.B 5.NBT.B.7	8.5 Divide Whole Numbers by Decimals 8.6 Divide Decimals by Decimals Unit 8 Review Unit 8 Fluency Quiz Ignite!	• calculator • number cubes • bills and coins manipulatives • index cards	Unit 8 Assessment

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		9.1 Estimating Sums & Differences of Fractions	- Teaching Resources: Tenths and Hundredths Representations, 10 x 10 Grids fraction circles - fraction tiles - number cubes - ruler Teaching Resources: Benchmark Fraction Number, Blank Open Number Line, Fraction Number Lines	
18	5.NF.A.2 5.NF.A 5.NF.A.1	9.2 Represent Addition of Fractions with Unlike Denominator 9.3 Add Fractions with Unlike Denominators 9.4 Represent Subtraction of Fractions with Unlike Denominators 9.5 Subtract Fractions with Unlike Denominators	- fraction circles - fraction tiles - number cubes - ruler Teaching Resources: Benchmark Fraction Number, Blank Open Number Line, Fraction Number Lines	
19	5.NF.A 5.NF.A.1	Review for Snapshot Snapshot 2	- fraction tiles - index cards - blank spinner	
20	5.NF.A 5.NF.A.1 5.NF.A.2	9.6 Add Mixed Numbers with Unlike Denominators 9.7 Subtract Mixed Numbers with Unlike Denominators 9.8 Add & Subtract Mixed Numbers with Regrouping 9.9 Solve Problems Involving Fractions and Mixed Numbers	- fraction tiles - index cards - rulers - fraction circles - number cubes Teaching Resources: Explain and Show Your Strategies, Problem-Solving Tool	Unit 9 Assessment
21	5.NF.B.4	Unit 9 Review Unit 9 Fluency Quiz Ignite!	- counters - fraction circles - fraction tiles	

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	5.NF.B.4.a	10.1 Represent Multiplication of a Fraction by a Whole Number 10.2 Multiply a Whole Number by a Fraction	grid paper	
22	5.NF.B.4 5.NF.B.4.a 5.NF.B.4.b	10.3 Represent Multiplication of a Fractions by a Fraction 10.4 Multiply a Fraction by a Fraction 10.5 Determine the Area of a Rectangle with Fractional Side Lengths 10.6 Represent Multiplication of Mixed Numbers	- grid paper - index cards - blank spinners - rulers - fraction tiles	
23	5.NF.B.5 5.NF.B.5.a 5.NF.B.6	10.7 Multiply Mixed Numbers 10.8 Multiplication as Scaling 10.9 Solve Problems Involving Fractions Unit 10 Review Unit 10 Fluency Quiz	- index cards - grid paper Teaching Resources: Problem-Solving Tool	Unit 10 Assessment
24	5.NF.B.3 5.NF.B.7 5.NF.B.7.b	Ignite! 11.1 Relate Fractions to Division 11.2 Solve Problems Involving Division 11.3 Represent Division of Whole Numbers by Unit Fractions 11.4 Divide Whole Numbers by Fractions	- fraction cubes - number circles - fraction tiles - spinners Teaching Resources: Problem-Solving Tool, Unit Fractions & Whole Numbers	
25	5.NF.B.7 5.NF.B.7.a 5.NF.B.7.c	11.5 Represent Division of Unit Fractions by Non-Zero Whole Numbers 11.6 Divide Unit Fractions by Non-Zero Whole Numbers 11.7 Solve Problems Involving Fractions Unit 11 Review	fraction circles Teaching Resources: Dividing Fractions Puzzles, Unit Fractions and Whole Numbers, Problem-Solving Tool	
26	5.MD.A 5.MD.A.1	Unit 11 Fluency Quiz	- base-ten blocks - number cubes	Unit 11 Assessment

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		Ignite! 12.1 Convert Customary Units 12.2 Convert Metric Units 12.3 Solve Multi-Step Problems Involving Measurement Units	index cards Teaching Resources: Customary Conversion Tables, Customary Measurement Cards, Metric Conversion Tables, Problem-Solving Tool	
27	5.MD.B 5.MD.B.2	DISTRICT TESTING 12.4 Represent Measure Data on a Line Plot 12.5 Solve Problems Involving Measurement Data on Line Plots Unit 12 Review Unit 12 Fluency Quiz	- dry spaghetti noodles - blank number cards - index cards Teaching Resources: Water Remaining Line Plot, Problem-Solving Tool	Unit 12 Assessment
28	5.G.A.1 5.G.A 5.G.A.2	Ignite! 13.1 Understand the Coordinate Plane 13.2 Plot Ordered Pairs on the Coordinate Plane 13.3 Represent Problems on a Coordinate Plane	blank number cubes Teaching Resources: Understanding the Coordinate Plane, Coordinate Plane	
29		SNAP 3		
30		13.4 Classify Triangles by Property 13.5 Properties of Quadrilaterals 13.6 Classify Quadrilaterals by Properties Unit 13 Review	- plastic straws - Teaching Resources: Properties of Triangles, Classifying Quadrilaterals, Venn Diagram	Unit 13 Assessment
31	5.G.B 5.G.B.3 5.G.B.4	Unit 13 Fluency Quiz Ignite! 14.1 Write Numerical Expressions 14.2 Interpret Numerical Expressions 14.3 Evaluate Numerical Expressions	- number cubes - index cards - cardstock	
32		Review for state Testing		

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33		Review for state Testing		
34		MAAP Testing		
35	5.OA.B 5.OA.B.3	14.4 Numerical Patterns 14.5 Relate Numerical Patterns 14.6 Graphs of Numerical Patterns Unit 14 Review Unit 14 Fluency Quiz	• two-color counters • number cubes • blank cubes • index cards Teaching Resources: Coordinate Planet	Unit 14 Assessment
36		Work on 6th grade skills		
37		Work on 6th grade skills		
38		Work on 6th grade skills		
39		Review for Snapshot Snapshot 4		

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