

	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Big IDEA	Understanding Fractions <ul style="list-style-type: none"> Add/Subtract with Unlike Denominators Understanding Decimals <ul style="list-style-type: none"> Place Value Add/Subtract (hundredths) Represent and Interpret Data		Understanding Fractions <ul style="list-style-type: none"> Multiplication Division of whole numbers and unit fractions Understanding Decimals <ul style="list-style-type: none"> Add/Subtract (hundredths) Applications/Conversion of Data		Understanding Decimals <ul style="list-style-type: none"> Multiply/Divide (hundredths), including whole numbers and decimals Write and Interpret Expressions		Understanding of Volume Classify 2D Shapes Based on Properties Analyze Patterns and Relationships <ul style="list-style-type: none"> Coordinate Plane Write and Interpret Expressions 	
Standards (Major Standards are in BOLD)	5.NF.1 5.NBT.3a,b 5.NF.2 5.NBT.4 5.NF.3 5.NBT.6 5.MD.2 5.NBT.7	5.NBT.1 5.MD.1 5.NBT.2 5.NF.3 5.NBT.4 5.NF.4a,b 5.NBT.5 5.NF.5a,b 5.NBT.6 5.NF.6 4.NBT.7 5.NF.7a,b,c	5.NBT.1 5.NBT.7 5.NBT.2 5.NF.2 5.NBT.4 5.NF.6 5.NBT.5 5.NF.7c 5.NBT.6 5.OA.1	5.OA.1 5.G.4 5.OA.2 5.MD.3,3a,b 5.OA.3 5.MD.4 5.G.1 5.MD.5,5a,b,c 5.G.3				
Instructional Materials	Unit 1 Add and Subtract Fractions (7 weeks) Unit 2 Add and Subtract Decimals (2 weeks) Unit 6 (lessons 1, 4, 11) Operations/Word Problems Unit 6 divided to extend word problems practice		Unit 2 Add and Subtract Decimals (2 weeks) Unit 3 Multiply and Divide Fractions (5 weeks) Unit 6 (lessons 2, 3, 5, 6) Operations/Word Problems		Unit 4 Multiply Whole Numbers and Decimals (5 weeks) Unit 5 Divide Whole Numbers and Decimals (4 weeks) Unit 6 (lessons 7, 8, 9, 10) Operations/Word Problems		Unit 8 Measurement and Geometry (2 weeks) Unit 7 Algebra, Patterns and Coordinate Graph (4 weeks) Review and Problem Solving from Units 1-4, 6 (3 weeks)	
Instructional Supplements	Engage NY Modules 1, 3		Engage NY Modules 2, 4		Engage NY Modules 2, 4		Engage NY Modules 5, 6	
Additional Instructional Resources	Khan Academy – Engage NY Modules https://www.khanacademy.org/math/5th-engage-ny Math tools - place value mats and chips, place value blocks, secret code cards, Cuisenaire rods, graph and base 10 paper, tape diagram models, pattern blocks, blank number lines, yard/meter sticks, rulers, measuring tapes, centimeter cubes							
Number Talk Focus	Foundations Subitizing		Addition		Addition Subtraction		Addition Subtraction	
Common Assessment in Use	Unit 1 Quick Quiz 1 and 2 Unit 2 Quick Quiz 1 and 2		Unit 3 Quick Quiz 1 and 2 Unit 4 Quick Quiz 1 and 2		Unit 5 Quick Quiz 1 and 2 Unit 6 Quick Quiz 1 and 2 Unit 7 Quick Quiz 1 and 2		Unit 8 Quick Quiz 1 and 2	