

Math Trailblazers
Focus on Major Work in Grade 5*

Major Work	
5.NBT.A Understand the place value system.	
Unit 3	Lesson 1, 4, 5, 6
Unit 7	Lesson 1, 3, 4
Unit 8	Lesson 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Unit 11	Lesson 4, 5
5.NBT.B Perform operations with multi-digit whole numbers and with decimals to hundredths.	
Unit 1	Lesson 2, 3, 6
Unit 4	Lesson 1, 2, 3, 4, 5, 6, 7, 8
Unit 7	Lesson 1, 2, 3, 4
Unit 8	Lesson 5, 7, 8, 9, 10, 11
5.NF.A Use equivalent fractions as a strategy to add and subtract fractions.	
Unit 2	Lesson 2, 3, 6, 7, 8, 10, 11, 12
Unit 5	Lesson 1, 2, 3, 4, 5, 6
Unit 9	Lesson 2, 3, 8, 9
Unit 10	Lesson 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Unit 11	Lesson 4, 5, 6
5.NF.B Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	
Unit 2	Lesson 2, 3, 4, 5, 6, 7, 10
Unit 5	Lesson 1, 2, 3, 4, 5, 6
Unit 6	Lesson 3, 4
Unit 7	Lesson 8, 9
Unit 10	Lesson 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
5.MD.C Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	
Unit 4	Lesson 5, 6, 7, 8
Unit 11	Lesson 4

Supporting Work	
5.MD.A Convert like measurement units within a given measurement system.	
Unit 1	Lesson 1, 2, 3, 4, 5, 6
Unit 5	Lesson 3, 4, 5
5.MD.B Represent and interpret data.	
Unit 5	Lesson 4

*The *K-8 Publisher's Criteria for the Common Core State Standards for Mathematics* calls for at least 65% of time to be devoted to the major work of the grade with supporting work and additional work engaging students in the major work of the grade where appropriate. See <http://achievethecore.org/shifts-mathematics> for complete grade level focus breakdowns.

Additional Work

5.OA.A Write and interpret numerical expressions.	
Unit 7	Lesson 7
Unit 9	Lesson 6, 7
5.OA.B Analyze patterns and relationships.	
Unit 1	Lesson 1, 4, 6
Unit 5	Lesson 2, 3, 4
Unit 7	Lesson 5, 8
Unit 8	Lesson 5, 6
Unit 9	Lesson 2, 3, 4, 6, 7
Unit 11	Lesson 1, 2, 3, 4, 5, 6
5.G.A Graph points on the coordinate plane to solve real-world and mathematical problems.	
Unit 5	Lesson 2, 3, 4
Unit 6	Lesson 1, 2, 3, 4, 5, 6, 7
Unit 7	Lesson 8
Unit 8	Lesson 5, 6
5.G.B Classify two-dimensional figures into categories based on their properties.	
Unit 6	Lesson 5, 6, 7