

**Math Trailblazers**  
**Focus on Major Work in Grade 3\***

Major Work	
<b>3.OA.A Represent and solve problems involving multiplication and division.</b>	
Unit 3	Lesson 1, 2, 3, 4, 5, 6
Unit 5	Lesson 4
Unit 8	Lesson 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Unit 10	Lesson 1, 2, 3, 4, 5, 6, 7
Unit 12	Lesson 2, 3, 4, 5, 6
Unit 13	Lesson 1, 2, 3, 4, 5, 6, 8
<b>3.OA.B Understand properties of multiplication and the relationship between multiplication and division.</b>	
Unit 5	Lesson 4, 6
Unit 8	Lesson 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Unit 10	Lesson 1, 2, 3, 4, 5, 6, 7
Unit 12	Lesson 4, 6
Unit 13	Lesson 1, 2, 3, 4, 5, 6, 7, 8
<b>3.OA.C Multiply and divide within 100.</b>	
Unit 3	Lesson 2, 6
Unit 8	Lesson 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Unit 10	Lesson 4, 5, 6, 7
Unit 13	Lesson 1, 2, 3, 4, 5, 6, 8, 9
<b>3.OA.D Solve problems involving the four operations, and identify and explain patterns in arithmetic.</b>	
Unit 1	Lesson 1, 2, 3, 4, 5
Unit 2	Lesson 1, 2, 3, 4, 5, 6, 7, 8
Unit 3	Lesson 1, 5, 6
Unit 4	Lesson 7
Unit 5	Lesson 2, 3, 4, 5, 6, 7
Unit 6	Lesson 1, 2, 3, 4, 5, 6
Unit 7	Lesson 2, 3, 4, 5, 6
Unit 8	Lesson 3, 5, 8, 9, 10
Unit 10	Lesson 1, 2, 3, 4, 5, 6, 7
Unit 12	Lesson 3, 4, 5, 6
Unit 13	Lesson 1, 2, 3, 4, 5, 6, 7, 8, 9
<b>3.NF.A Develop understanding of fractions as numbers.</b>	
Unit 5	Lesson 2, 3, 4, 5, 6
Unit 9	Lesson 1, 2, 3, 4, 5, 6, 7
Unit 10	Lesson 1, 5

\*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.

### Major Work Continued

3.MD.A Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

Unit 4	Lesson 1, 2, 3, 4
Unit 7	Lesson 1
Unit 8	Lesson 4, 5, 7, 8, 9, 10
Unit 11	Lesson 1
Unit 12	Lesson 1, 2, 3, 4, 5, 6
Unit 13	Lesson 1, 2, 3, 4, 5, 6, 7, 8, 9
3.MD.C Geometric measurement: understand concepts of area and relate area to multiplication and to addition.	
Unit 5	Lesson 2, 3, 4, 5, 6
Unit 8	Lesson 7
Unit 11	Lesson 2, 3

### Supporting Work

3.MD.B Represent and interpret data.	
Unit 1	Lesson 1, 3, 4, 5
Unit 5	Lesson 4, 5
Unit 8	Lesson 7
Unit 12	Lesson 2, 3, 5, 6
3.G.A Reason with shapes and their attributes.	
Unit 9	Lesson 2, 3, 4, 5, 6, 7
Unit 11	Lesson 2, 3, 4, 5, 6, 7, 8, 9

### Additional Work

3.NBT.A Use place value understanding and properties of operations to perform multi-digit arithmetic.	
Unit 1	Lesson 2, 3
Unit 2	Lesson 1, 2, 3, 4, 5, 7, 8
Unit 4	Lesson 1, 2, 3, 4, 5, 6, 7
Unit 6	Lesson 1, 2, 3, 4, 5, 6
Unit 7	Lesson 2, 3, 4, 5, 6, 7, 8
Unit 8	Lesson 9
Unit 13	Lesson 2, 3, 6
3.MD.D Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.	
Unit 11	Lesson 2, 3