

# Mathematics- Grade Four (#5012060)

## Scope and Sequence 2022-2023

Unit Title	Benchmarks	Timeline
Unit 1: Place Value: Numbers to One Million	<a href="#">MA.4.NSO.1.1</a> , <a href="#">MA.4.NSO.1.2</a> , <a href="#">MA.4.NSO.1.3</a> , <a href="#">MA.4.NSO.1.4</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a>	2 weeks (10 days)
Unit 2: Multiplication and Division of Basic Facts	<a href="#">MA.4.NSO.2.1</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.3.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a>	2 weeks (10 days)
Unit 3: Multiply Multi-Digit Whole Numbers	<a href="#">MA.4.NSO.2.2</a> , <a href="#">MA.4.NSO.2.3</a> , <a href="#">MA.4.NSO.2.5</a> , <a href="#">MA.4.AR.1.1</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.3.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a> , <a href="#">MA.K12.MTR.7.1</a>	5 weeks (24 days)
Unit 4: Divide by One-Digit Numbers	<a href="#">MA.4.NSO.2.4</a> , <a href="#">MA.4.NSO.2.5</a> , <a href="#">MA.4.AR.1.1</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.3.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.7.1</a>	3 weeks (14 days)
Unit 5: Use Operations with Whole Numbers to Solve Problems	<a href="#">MA.4.AR.1.1</a> , <a href="#">MA.4.AR.2.1</a> , <a href="#">MA.4.AR.2.2</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.7.1</a>	3 weeks (14 days)
Unit 6: Number Patterns, Factors and Divisibility	<a href="#">MA.4.AR.3.1</a> , <a href="#">MA.4.AR.3.2</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a>	2 weeks (12 days)
Unit 7: Fraction Equivalence and Ordering	<a href="#">MA.4.FR.1.3</a> , <a href="#">MA.4.FR.1.4</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a>	2 weeks (11 days)
Unit 8: Add and Subtract Fractions	<a href="#">MA.4.FR.2.1</a> , <a href="#">MA.4.FR.2.2</a> , <a href="#">MA.4.AR.1.2</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.3.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a> , <a href="#">MA.K12.MTR.7.1</a>	2 weeks (13 days)
Unit 9: Multiplication of a Fraction by a Whole Number	<a href="#">MA.4.FR.2.4</a> , <a href="#">MA.4.AR.1.3</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.7.1</a>	2 weeks (8 days)
Unit 10: Decimal Comparison and Addition and Subtraction	<a href="#">MA.4.NSO.1.5</a> , <a href="#">MA.4.NSO.2.6</a> , <a href="#">MA.4.NSO.2.7</a> , <a href="#">MA.4.FR.1.1</a> , <a href="#">MA.4.FR.1.2</a> , <a href="#">MA.4.FR.2.3</a> , <a href="#">MA.4.M.2.2</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.3.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a>	2 weeks (11 days)
Unit 11: Collect, Represent and Analyze Numerical Data	<a href="#">MA.4.DP.1.1</a> , <a href="#">MA.4.DP.1.2</a> , <a href="#">MA.4.DP.1.3</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.6.1</a>	2 weeks (8 days)
Unit 12: Measure Angles and Geometric Figures	<a href="#">MA.4.GR.1.1</a> , <a href="#">MA.4.GR.1.2</a> , <a href="#">MA.4.GR.1.3</a> , <a href="#">MA.4.GR.2.1</a> , <a href="#">MA.4.GR.2.2</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a> , <a href="#">MA.K12.MTR.7.1</a>	3 weeks (10 days)
Unit 13: Convert Measurements Using Multiplication and Division	<a href="#">MA.4.FR.2.4</a> , <a href="#">MA.4.M.1.1</a> , <a href="#">MA.4.M.1.2</a> , <a href="#">MA.4.M.2.1</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.3.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a>	2 weeks (10 days)
<b>F.A.S.T. Review</b>		(3 days)
Unit 14: Fluency Practice: Multiplication of Whole Numbers	<a href="#">MA.4.NSO.2.1</a> , <a href="#">MA.4.NSO.2.2</a> , <a href="#">MA.4.NSO.2.3</a> , <a href="#">MA.4.NSO.2.5</a> , <a href="#">MA.4.AR.1.1</a>	2 weeks
Unit 15: Fluency Practice: Add and Subtract Fractions	<a href="#">MA.4.FR.2.2</a> , <a href="#">MA.4.FR.2.1</a> , <a href="#">MA.4.AR.1.2</a>	2 weeks

### Fluency Expectations

Quarter 1	Quarter 2	Quarter 3	Quarter 4
• Multiply one-digit by one-digit numbers	• Multiply up to 12 by 12	• Multiply two-digit by two-digits	• Add and Subtract Fractions with common denominators

\* Resources to support quarterly fluency expectations are located in Teacher Canvas. (i.e. Daily Math Review, Daily Jump Starts, math stations, etc.)