

# Accelerated Mathematics Plan- Grade Four (#5012065)

## Scope and Sequence 2022-2023

Unit Title	Benchmarks	Timeline
Unit 1: Place Value: Multi-Digit Whole Numbers, Fractions and Decimals	<a href="#">MA.4.NSO.1.1</a> , <a href="#">MA.4.NSO.1.5</a> , <a href="#">MA.4.NSO.2.6</a> , <a href="#">MA.4.FR.1.2</a> , <a href="#">MA.5.NSO.1.1</a> , <a href="#">MA.5.NSO.1.2</a> , <a href="#">MA.5.NSO.1.3</a> , <a href="#">MA.5.NSO.1.4</a> , <a href="#">MA.5.NSO.1.5</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a>	3 weeks (13 days)
Unit 2: Add and Subtract Decimals	<a href="#">MA.4.NSO.2.7</a> , <a href="#">MA.4.M.2.2</a> , <a href="#">MA.5.NSO.2.3</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 3: Multiply Multi-Digit Whole Numbers	<a href="#">MA.4.NSO.2.3</a> , <a href="#">MA.5.NSO.2.1</a> , <a href="#">MA.5.AR.1.1</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.3.1</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.6.1</a>	3 weeks (12 days)
Unit 4: Understand Multiplication with Decimals	<a href="#">MA.5.NSO.2.4</a> , <a href="#">MA.5.NSO.2.5</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>	2 weeks (8 days)
Unit 5: Divide Multi-Digit Whole 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.5.NSO.2.2</a> , <a href="#">MA.5.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>	4 weeks (19 days)
Unit 6: Understand Division with Decimals	<a href="#">MA.5.NSO.2.4</a> , <a href="#">MA.5.NSO.2.5</a> , <a href="#">MA.5.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.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a>	2 weeks (8 days)
Unit 7: Use Operations with Whole Numbers to Solve Problems	<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.4.1</a> , <a href="#">MA.K12.MTR.7.1</a>	1 week (7 days)
Unit 8: Represent Patterns and Data on the Coordinate Plane	<a href="#">MA.5.AR.3.1</a> , <a href="#">MA.5.AR.3.2</a> , <a href="#">MA.5.GR.4.1</a> , <a href="#">MA.5.GR.4.2</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>	2 weeks (9 days)
Unit 9: Add and Subtract Fractions	<a href="#">MA.5.FR.2.1</a> , <a href="#">MA.5.AR.1.2</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>	3 weeks (12 days)
Unit 10: Understand Multiplication of Fractions	<a href="#">MA.4.FR.2.4</a> , <a href="#">MA.4.AR.1.3</a> , <a href="#">MA.5.FR.2.2</a> , <a href="#">MA.5.FR.2.3</a> , <a href="#">MA.5.AR.1.2</a> , <a href="#">MA.5.GR.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.7.1</a>	2 weeks (12 days)
Unit 11: Understand Division Involving Unit Fractions	<a href="#">MA.5.FR.1.1</a> , <a href="#">MA.5.FR.2.4</a> , <a href="#">MA.5.AR.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.5.1</a>	2 weeks (9 days)
Unit 12: Geometric Concepts: Classifying Figures and Understanding Volume	<a href="#">MA.5.GR.1.1</a> , <a href="#">MA.5.GR.1.2</a> , <a href="#">MA.5.GR.3.1</a> , <a href="#">MA.5.GR.3.2</a> , <a href="#">MA.5.GR.3.3</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.7.1</a>	2 weeks (9 days)
Unit 13: Collect, Represent, and Interpret 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.5.DP.1.1</a> , <a href="#">MA.5.DP.1.2</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.6.1</a>	2 weeks (9 days)
Unit 14: Translate, Evaluate, and Explain Numerical Expressions	<a href="#">MA.5.AR.2.1</a> , <a href="#">MA.5.AR.2.2</a> , <a href="#">MA.5.AR.2.3</a> , <a href="#">MA.5.AR.2.4</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>	2 weeks (8 days)
Unit 15: Solve Multi-Step Problems Involving Measurement Conversions	<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.5.M.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.7.1</a>	2 weeks (12 days)
F.A.S.T. Review		
Unit 16: Fluency Practice: Operations with Decimals	<a href="#">MA.5.NSO.2.3</a> , <a href="#">MA.5.NSO.2.4</a> , <a href="#">MA.5.NSO.2.5</a> , <a href="#">MA.5.M.2.1</a>	2 weeks
Unit 17: Fluency Practice: Add and Subtract Fractions	<a href="#">MA.5.FR.2.1</a> , <a href="#">MA.5.AR.1.2</a>	2 weeks

### Fluency Expectations

Quarter 1	Quarter 2	Quarter 3	Quarter 4
<ul style="list-style-type: none"> <li>Whole Number Multiplication (2-digit by 2-digit)</li> </ul>	<ul style="list-style-type: none"> <li>Add and Subtract Decimals</li> </ul>	<ul style="list-style-type: none"> <li>Whole Number Multiplication</li> <li>Whole Number Division</li> </ul>	<ul style="list-style-type: none"> <li>Add and Subtract Fractions</li> </ul>

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