

M/J Accelerated Mathematics Grade 6 ([1205020](#))

Scope and Sequence 2023-2024

Unit Title	Benchmarks	Timeline
Unit 1: Use Positive Rational Numbers	MA.6.NSO.2.1 , MA.6.NSO.2.2 , MA.6.NSO.2.3 , MA.K12.MTR.2.1 , MA.K12.MTR.5.1	3 weeks (16 days)
Unit 2: Integers and Rational Numbers	MA.6.NSO.1.1 , MA.6.NSO.1.2 , MA.6.NSO.1.3 , MA.6.NSO.1.4 , MA.6.NSO.4.1 , MA.6.NSO.4.2 , MA.K12.MTR.3.1 , MA.K12.MTR.5.1	3 weeks (15 days)
Unit 3: Use Rational Number Operations	MA.7.NSO.2.1 , MA.7.NSO.2.2 , MA.7.NSO.2.3 , MA.K12.MTR.2.1 , MA.K12.MTR.4.1	2 weeks (8 days)
Unit 4: Numeric and Algebraic Expressions	MA.6.NSO.3.1 , MA.6.NSO.3.2 , MA.6.NSO.3.3 , MA.6.NSO.3.4 , MA.6.AR.1.1 , MA.6.AR.1.3 , MA.6.AR.1.4 , MA.7.AR.1.1 , MA.7.AR.1.2 , MA.K12.MTR.2.1 , MA.K12.MTR.4.1 , MA.K12.MTR.5.1	5 weeks (26 days)
Unit 5: Represent and Solve Equations and Inequalities	MA.6.AR.1.1 , MA.6.AR.1.2 , MA.6.AR.1.4 , MA.6.AR.2.1 , MA.6.AR.2.2 , MA.6.AR.2.3 , MA.6.AR.2.4 , MA.7.AR.2.1 , MA.K12.MTR.1.1 , MA.K12.MTR.2.1	3 weeks (13 days)
Unit 6: Ratios, Rates and Percents	MA.6.AR.3.1 , MA.6.AR.3.2 , MA.6.AR.3.3 , MA.6.AR.3.4 , MA.6.AR.3.5 , MA.6.NSO.3.5 , MA.K12.MTR.1.1 , MA.K12.MTR.2.1 , MA.K12.MTR.6.1 , MA.K12.MTR.7.1	6 weeks (29 days)
Unit 7: Analyze and Solve Percent Problems	MA.7.AR.3.1 , MA.7.AR.3.2 , MA.7.AR.4.5 , MA.7.NSO.1.2 , MA.K12.MTR.6.1 , MA.K12.MTR.7.1	2 weeks (11 days)
Unit 8: Model and Solve Problems Involving Geometry	MA.6.GR.1.1 , MA.6.GR.1.2 , MA.6.GR.1.3 , MA.6.GR.2.1 , MA.6.GR.2.2 , MA.6.GR.2.3 , MA.6.GR.2.4 , MA.6.AR.1.1 , MA.6.AR.1.3 , MA.7.GR.1.1 , MA.7.GR.1.2 , MA.K12.MTR.2.1 , MA.K12.MTR.6.1	4 weeks (16 days)
Unit 9: Display, Describe and Summarize Data	MA.6.DP.1.1 , MA.6.DP.1.2 , MA.6.DP.1.3 , MA.6.DP.1.4 , MA.6.DP.1.5 , MA.6.DP.1.6 , MA.6.NSO.2.1 , MA.6.NSO.2.3 , MA.K12.MTR.4.1 , MA.K12.MTR.7.1	3 weeks (13 days)
Unit 10: Interpret Data and Understand Probability	MA.7.DP.1.1 , MA.7.DP.1.2 , MA.7.DP.1.3 , MA.7.DP.2.1 , MA.7.DP.2.2 , MA.7.DP.2.3 , MA.7.DP.2.4 , MA.K12.MTR.4.1 , MA.K12.MTR.6.1	3 weeks (13 days)
F.A.S.T. Review Week		1 week (5 days)
Unit 11: Fluency Practice: Operations with Integers	MA.6.NSO.4.1 , MA.6.NSO.4.2	1 weeks (6 days)
Unit 12: Fluency Practice: Operations with Rational Numbers	MA.6.NSO.2.1 , MA.6.NSO.2.2 , MA.6.NSO.2.3 , MA.7.NSO.2.1 , MA.7.NSO.2.2 , MA.7.NSO.2.3	2 weeks (7 days)

Fluency Expectations

Quarter 1	Quarter 2	Quarter 3	Quarter 4
• Operations with positive decimal values	• Operations with positive rational numbers	• Operations with integers	• Operations with rational numbers

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