

# M/J Grade 7 Mathematics ([1205040](#))

## Scope and Sequence 2025-2026

| Unit Title                                                    | Benchmarks                                                                                                                                                                                                                                                                                                      | Timeline             |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Unit 1: Use Rational Number Operations                        | <a href="#">MA.7.NSO.1.1</a> , <a href="#">MA.7.NSO.1.2</a> , <a href="#">MA.7.NSO.2.1</a> , <a href="#">MA.7.NSO.2.2</a> , <a href="#">MA.7.NSO.2.3</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.4.1</a>                                                                                      | 6 weeks<br>(26 days) |
| Unit 2: Analyze and Use Proportional Relationships            | <a href="#">MA.7.AR.3.2</a> , <a href="#">MA.7.AR.3.3</a> , <a href="#">MA.7.AR.4.1</a> , <a href="#">MA.7.AR.4.2</a> , <a href="#">MA.7.AR.4.3</a> , <a href="#">MA.7.AR.4.4</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.5.1</a>                                                             | 3 weeks<br>(14 days) |
| Unit 3: Analyze and Solve Percent Problems                    | <a href="#">MA.7.AR.3.1</a> , <a href="#">MA.7.AR.3.2</a> , <a href="#">MA.7.AR.4.5</a> , <a href="#">MA.7.NSO.1.2</a> , <a href="#">MA.K12.MTR.6.1</a> , <a href="#">MA.K12.MTR.7.1</a>                                                                                                                        | 4 weeks<br>(19 days) |
| Unit 4: Write Algebraic Expressions in Equivalent Forms       | <a href="#">MA.7.AR.1.1</a> , <a href="#">MA.7.AR.1.2</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.5.1</a>                                                                                                                                                                                     | 4 weeks<br>(21 days) |
| <b>Semester Exam Week</b>                                     |                                                                                                                                                                                                                                                                                                                 | 1 week<br>(4 days)   |
| Unit 5: Solve Problems Using Equations and Inequalities       | <a href="#">MA.7.AR.2.1</a> , <a href="#">MA.7.AR.2.2</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a>                                                                                                                                                                                     | 3 weeks<br>(14 days) |
| Unit 6: Represent and Interpret Data                          | <a href="#">MA.7.DP.1.1</a> , <a href="#">MA.7.DP.1.2</a> , <a href="#">MA.7.DP.1.3</a> , <a href="#">MA.7.DP.1.4</a> , <a href="#">MA.7.DP.1.5</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.7.1</a>                                                                                           | 4 weeks<br>(17 days) |
| Unit 7: Understand Probability                                | <a href="#">MA.7.DP.2.1</a> , <a href="#">MA.7.DP.2.2</a> , <a href="#">MA.7.DP.2.3</a> , <a href="#">MA.7.DP.2.4</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.6.1</a>                                                                                                                         | 3 weeks<br>(15 days) |
| Unit 8: Solve Problems Involving Geometry                     | <a href="#">MA.7.GR.1.1</a> , <a href="#">MA.7.GR.1.2</a> , <a href="#">MA.7.GR.1.3</a> , <a href="#">MA.7.GR.1.4</a> , <a href="#">MA.7.GR.1.5</a> , <a href="#">MA.7.GR.2.1</a> , <a href="#">MA.7.GR.2.2</a> , <a href="#">MA.7.GR.2.3</a> , <a href="#">MA.K12.MTR.3.1</a> , <a href="#">MA.K12.MTR.5.1</a> | 5 weeks<br>(23 days) |
| <b>F.A.S.T. Review</b>                                        |                                                                                                                                                                                                                                                                                                                 | 2 weeks<br>(10 days) |
| Unit 9: Fluency Practice: Operations with Rational Numbers    | <a href="#">MA.7.NSO.2.1</a> , <a href="#">MA.7.NSO.2.2</a> , <a href="#">MA.7.NSO.2.3</a>                                                                                                                                                                                                                      | 2 weeks<br>(9 days)  |
| Unit 10: Fluency Practice: Solving Equations and Inequalities | <a href="#">MA.7.AR.2.1</a> , <a href="#">MA.7.AR.2.2</a>                                                                                                                                                                                                                                                       | 1 week<br>(7 days)   |

### Fluency Expectations

| Quarter 1                  | Quarter 2                                                        | Quarter 3                                        | Quarter 4                                           |
|----------------------------|------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------|
| • Operations with Integers | • Equivalent fractions, decimals and percents (rational numbers) | • Addition and Subtraction with Rational Numbers | • Multiplication and Division 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.)