# 2025-2026 6th Grade Math | MCR Scope & Sequence

**Course Overview:** The primary focal areas in sixth grade mathematics are numbers and operations, proportionality; expressions and equations; measurement and data. Students will add, subtract, multiply, and divide positive rational numbers and develop the concept of proportionality. The areas of emphasis will focus on development of algebraic thinking through representation of relationships including equations and inequalities. Students will communicate data using appropriate statistic representations of data, and reasoning to draw conclusions, evaluate arguments and make recommendations. A personal financial literacy component will offer the opportunity for students to apply proble solving a develop econominc thinking. This will prepare students for standardized testing.

**Standards:** 6th Grade Mathematics / Academic Calendars

| Unit Number | Unit Title | Number of Core Instructional (Dedicated Lesson) Days | Number of Success (Dedicated Review/Prep) Days If you choose to utilize Topic Quizzes, they should be administered on one of these days. | Number of Summative Assessment Days | Recommended total number of class periods | Summative Assessment | Scanning Deadline The last day student data will be incorporated for district-wide analysis. | Unit Start Date | Unit End Date | Assessment Date *Auto-graded exams : no later than the scanning deadline* *Exams requiring teacher scoring : at least 3 days prior to scanning deadline* | Notes to Inform Your Planning |
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| | | | | | | | | *To be completed by teacher* | | | |
| **FALL SEMESTER (Aug-Dec)** | | | | | | | | | | | |
| 1 | Introduction to Middle School Mathematics | 5 | 1 | 1 | **7** | TX_MAT_6thMath_F25_UE1 | 9/11/2025 | | | | Recommendations: --Use the Success Day before UE1 |
| 2 | Integer Operations | 10 | 1 | 1 | **12** | TX_MAT_6thMath_F25_UE2 | 10/2/2025 | | | | Recommendations: -Give TQ2 between Lessons 6 and 7 -Use at least one Success Day before UE2 *Number of Success Days depends on the region (1-2 Success Days) |
| 3 | Operations with Rational Numbers | 15 | 2 | 1 | **18** | TX_MAT_6thMath_F25_UE3 | 10/23/2025 | | | | Recommendations: -Give TQ3 between Lessons 7 and 8 -Use at least one Success Day before UE3 *Number of Success Days depends on the region (2-3 Success Days) |
| 4 | Ratios and Proportions | 10 | 1 | 1 | **12** | TX_MAT_6thMath_F25_UE4 | 11/13/2025 | | | | Recommendations: -Give TQ4 between lessons 5 and 6 -Use at least one Success Day before UE4 *Number of Success Days depends on the region (1-2 Success Days) |
| 5 | Percents | 9 | 3 | 0 | **12** | None | n/a | | | | Recommendations: *Special Note: Unit 5 will not have a Unit Exam as the end of unit should fall during the Semester Exam Window. *Number of Success Days depends on the region (3-5 Success Days) |
| **Fall TEA IA Window (all regions): December 8 - December 19, 2025** | | | | | | | | | | | |
| PFL Mini-Unit | PFL Mini-Unit: Financial Literacy | 4 | 0 | 0 | **4** | None | | | | | Recommendations: -This is a mini-unit on Financial Literacy which includes 4 lessons. -No UE |
| **SPRING SEMESTER (Jan-June)** | | | | | | | | | | | |
| 6 | Simplifying Expressions | 8 | 2 | 1 | **11** | TX_MAT_6thMath_S26_UE6 | 1/22/2026 | | | | Recommendations: -Unit 6 should begin after Winter Break -Use at least one Success Day before UE6 *Number of Success Days depends on the region (2-3 Success Days) |
| 7 | Equations and Inequalities | 7 | 2 | 1 | **10** | TX_MAT_6thMath_S26_UE7 | 2/12/2026 | | | | Recommendations: -Give Topic Quiz 7 between Lessons 4 and 5 -Use at least on Success Day before UE7 *Number of Success Days depends on the region (2-3 Success Days) |
| 8 | Algebraic Representations | 5 | 1 | 1 | **7** | TX_MAT_6thMath_S26_UE8 | 2/26/2026 | | | | Recommendations: -Use at least one Success Day before UE8 *Number of Success Days depends on the region (1-2 Success Days) |
| 9 | Geometry | 6 | 2 | 1 | **9** | None | n/a | | | | Recommendations: *Special Note: Unit 9 will not have a Unit Exam as the end of unit falls to close to the Spring TEA IA Windows *Number of Success Days depends on the region (2-4 Success Days) |
| **Spring TEA IA Windows Permian Basin: February 27 - March 5, 2026 Houston & San Antonio: March 2 - March 6, 2026 Austin, El Paso, Rio Grande Valley, & Tarrant County: March 6 - March 12, 2026** | | | | | | | | | | | |
| 10 | Data and Statistics | 8 | 0 | 0 | **8** | None | n/a | | | | Recommendations: -OPTIONAL: Give Topic Quiz 10 between Lessons 3 and 4 |

| 11 | STAAR Success Unit | 0 | 10 | 0 | **10** | None | n/a | | | | |
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| STAAR Exam Window: April 21 - May 1, 2026 | | | | | | | | | | | |
| 12 | Pre-Algebra Preview | 15 | 0 | 0 | **15** | None | n/a | | | | |