# 2025-2026 7th Grade Pre-Algebra | MCR Scope & Sequence

| Course Overview: | In Pre-Algebra, students will learn about and explore topics including integers, order of operations, algebraic expressions, one and two-step equations, proportions, percents, probability, geometry, and linear equations. These skills learned will serve as the basic foundation of supporting mathematics learning throughout high school and college. This course prepares students to be mathematically literate as well as prepare them for future courses and state standardized tests. |
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**Standards:**

| 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 | Notes to Inform Your Planning |
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| | | | | | | | | To be completed by teacher | | | |
| **FALL SEMESTER (Aug-Dec)** | | | | | | | | | | | |
| 1 | Sums and Differences of Rational Numbers | 9 | 1 | 1 | **11** | TX_MAT_7thPre-Algebra_F25_UE1 | 9/18/2025 | | | | Recommendations: -Give TQ1 between Lesson 4 and 5 -Use at least one Success Day the day before UE1 |
| 2 | Products and Quotients of Rational Numbers | 6 | 1 | 1 | **8** | TX_MAT_7thPre-Algebra_F25_UE2 | 10/2/2025 | | | | Recommendations: -Use at least one Success Day the day before UE2 |
| 3 | Proportional Reasoning Applications | 12 | 2 | 1 | **15** | TX_MAT_7thPre-Algebra_F25_UE3 | 10/23/2025 | | | | Recommendations: -Give TQ3 between Lessons 5 and 6 -Use at least one Success Day the day before UE3 *Number of Success Days depends on the region (2-3 Success Days) |
| 4 | Proportions and Linear Relationships | 10 | 1 | 1 | **12** | TX_MAT_7thPre-Algebra_F25_UE4 | 11/13/2025 | | | | Recommendations: -Give TQ4 between lessons 4 and 5 -Use at least one Success Day the day before UE4 *Number of Success Days depends on the region (1-2 Success Days) |
| 5 | Algebraic Expressions and Equations | 8 | 1 | 1 | **10** | TX_MAT_7thPre-Algebra_F25_UE5 | 12/4/2025 | | | | Recommendations: -Give TQ5 between lessons 4 and 5 -Use at least one Success Day the day before UE5 *Number of Success Days depends on the region (1-2 Success Days) |
| 6 | Algebraic Inequalities | 6 | 3 | 0 | **9** | n/a | | | | | Recommendations: - Unit 6 Exam has been omitted as Unit 6 falls too close to 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** | | | | | | | | | | | |
| **SPRING SEMESTER (Jan-June)** | | | | | | | | | | | |
| 7 | 2D Geometry | 9 | 1 | 1 | **11** | TX_MAT_7thPre-Algebra_S26_UE7 | 1/29/2026 | | | | Recommendations: -OPTIONAL: Give Topic Quiz 7 between Lesson 5 and 6 -Use at least one Success Day the day before UE7 |
| 8 | 3D Geometry | 6 | 1 | 1 | **8** | TX_MAT_7thPre-Algebra_S26_UE8 | 2/12/2026 | | | | Recommendations: -Use your Success Day the day before UE8 |
| 9 | Probability | 7 | 1 | 1 | **9** | TX_MAT_7thPre-Algebra_S26_UE9 | 2/26/2026 | | | | Recommendations: -Use at least one Success Day the before UE9 *Number of Success Days depends on the region (1-2 Success Days) |
| 10 | Data & Statistics | 10 | 1 | 0 | **11** | n/a | 3/7/2025 | | | | Recommendations: - Unit 10 Exam has been omitted as Unit 10 falls too close to the Semester Exam window. *Number of Success Days depends on the region (1-2 Success Days) |

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| colspan="10" | **Spring TEA IA Windows**<br>**Permian Basin: February 27 - March 5, 2026**<br>**Houston & San Antonio: March 2 - March 6, 2026**<br>**Austin, El Paso, Rio Grande Valley, & Tarrant County: March 6 - March 12, 2026** | | | | | | | | | | |
| mini unit | PFL Mini-Unit: Financial Literacy | 5 | 0 | 0 | **5** | None | n/a | | | | |
| 11 | STAAR Success Unit | 0 | 10 | 0 | **10** | None | n/a | | | | |
| **STAAR Exam Window: April 21 - May 1, 2026** | | | | | | | | | | |
| 12 | Algebra 1 Preview | 15 | 0 | 0 | **15** | None | n/a | | | | |