



7th Grade Mathematics

2025-2026 Year-at-a-Glance

Mathematical Process Standards: The student uses mathematical processes to acquire and demonstrate mathematical understanding [7.1A](#), [7.1B](#), [7.1C](#), [7.1D](#), [7.1E](#), [7.1F](#)

First Semester		Second Semester	
1st Nine Weeks August 13 th -October 9 th	(41 instructional days)	3rd Nine Weeks January 6 th -March 12 th	(46 instructional days)
Unit 00: Building Relationships and Classroom Culture (1 instructional days) Unit 01: Number and Operations (16 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.2A , 7.3A , 7.3B , Unit 02: Proportional Reasoning with Ratios and Rates (15 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.4A , 7.4B , 7.4C , 7.4D , 7.4E , 7.13A , 7.13F Unit 03: Budgets (8 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.13B , 7.13C , 7.13D , *1 Flex Day		Unit 07: Probability (14 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.6A , 7.6B , 7.6C , 7.6D , 7.6E , 7.6F , 7.6H , 7.6I Unit 08: Circles and Composite Figures (12 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.4E , 7.5B , 7.8C , 7.9B , 7.9C Unit 09: Volume and Surface Area (12 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.8A , 7.8B , 7.9A , 7.9D Unit 10: Data Representations (6 days this quarter, 15 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.6G , 7.12A , 7.12B , 7.12C , 7.13B *6 Flex Day	
2nd Nine Weeks October 20 rd -December 19 st	(40 instructional days)	4th Nine Weeks March 23 rd -May 22 th	(43 instructional days)
Unit 04: One-Variable Equations and Inequalities (15 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.10A , 7.10B , 7.10C , 7.11A , 7.11B , 7.11C , 7.13E , 7.13F Unit 05: Graphs and Two-Step One Variable Equations (15 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.4A , 7.4C , 7.7A Unit 06: Similarity (9 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.5A , 7.5C *1 Flex Day		Unit 10: Data Representations (9 days this unit, 15 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.6G , 7.12A , 7.12B , 7.12C , 7.13B Unit 11: Making Connections (10 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.3B , 7.4A , 7.4B , 7.4C , 7.4D , 7.5C , 7.7A Unit 12: Essential Understandings of Algebra (13 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.7A , 7.10A , 7.10B , 7.10C , 7.11A , 7.11B Unit 13: Essential Understandings of Geometry (12 days for the entire unit) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 7.9A , 7.9B , 7.9C , 7.11C	