



6th Grade Advanced Mathematics

2025-26 Year-at-a-Glance

Mathematical Process Standards: The student uses mathematical processes to acquire and demonstrate mathematical understanding [6.1A](#), [6.1B](#), [6.1C](#), [6.1D](#), [6.1E](#), [6.1E](#), [6.1G](#), [7.1A](#), [7.1B](#), [7.1C](#), [7.1D](#), [7.1E](#), [7.1F](#), [7.1G](#)

First Semester		Second Semester	
1 st Nine Weeks August 13 th -October 9 th	(41 instructional days)	3 rd Nine Weeks January 6 th -March 12 th	(46 instructional days)
Unit 01: Understanding Positive Rational Numbers (7 days or 350 minutes) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G 6.2D , 6.4G , 6.5B , 6.2C , 6.2E , 6.4E , 6.4F , 6.5C		Unit 08: Representations of Two-Variable Relationships (12 days or 600 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.6C , 6.11A , 7.4A , 7.7A , 6.4A , 6.6A , 6.6B , 7.4C	
Unit 02: Rational Numbers on a Coordinate Planes (5 days or 250 minutes) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.2D , 6.2A , 6.2B , 6.2C , 7.2A		Unit 09: Geometry and Measurement (13 days or 650 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.4H , 6.8D , 7.9A , 6.8A , 6.8B , 6.8C , 7.4B , 7.4E	
Unit 03: Operations with Rational Numbers (14 days or 700 minutes) 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.3C , 6.3D , 6.3E , 7.3A , 7.3B		Unit 10: Data Analysis (17 days or 850 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.12C , 6.12D , 6.13A , 7.6G , 7.12A , 6.12A , 6.12B , 6.13B	
Unit 04: Proportional Reasoning (16 days or 800 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.4B , 6.4G , 6.5B , 7.4A , 7.4D , 6.4C , 6.4D , 6.4E , 6.5A , 7.4B			
2 nd Nine Weeks October 20 rd -December 19 st	(40 instructional days)	4 th Nine Weeks March 23 rd -May 22 th	(43 instructional days)
Unit 05: Proportional Reasoning (9 days or 450 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.4B , 6.4G , 6.5B , 7.4A , 7.4D , 6.4C , 6.4D , 6.4E , 6.5A , 7.4B		Unit 11: Personal Financial Literacy (13 days or 650 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.14A , 6.14B , 6.14E , 6.14F , 6.14G , 6.14H , 7.13A , 7.13B , 7.13C , 7.13D , 7.13F , 6.14D	
Unit 06: Equivalent Expressions and One-Variable, One- and Two-Step Equations (16 days or 800 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.7A , 6.7D , 6.10A , 7.11A , 6.7B , 6.7C , 6.9A , 6.9B , 6.9C , 6.10B , 7.10A , 7.10B , 7.10C , 7.11B		Unit 12: Essential Understandings of Proportionality (12 days or 600 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.4B , 6.4G , 6.4H , 6.5B , 7.4A , 7.4D , 6.5A , 7.4B , 7.4E	
Unit 07: One-Variable, One- and Two-Step Inequalities (13 days or 650 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.10A , 7.11A , 6.9A , 6.9B , 6.9C , 6.10B , 7.10A , 7.10B , 7.10C , 7.11B 7.1E		Unit 13: Essential Understandings of Equations and Inequalities (13 days or 650 minutes) 6.1A , 6.1B , 6.1C , 6.1D , 6.1E , 6.1F , 6.1G , 7.1A , 7.1B , 7.1C , 7.1D , 7.1E , 7.1F , 7.1G , 6.7A , 6.7D , 6.10A , 7.11A , 6.9A , 6.9B , 6.9C , 6.10B , 7.10A , 7.10B , 7.10C , 7.11B	