

**Grade 6 Middle School Advanced Mathematics: Year at a Glance (150-Day Pacing)**

1 Day Pacing = 45 min. Session  
 Bold TEKS = Readiness Standard

Process Standards are embedded in every module: 6AM.1A, 6AM.1B, 6AM.1C, 6AM.1D, 6AM.1E, 6AM.1F, 6AM.1G



| Module                                           | Topic                                                | Pacing | TEKS                                                                                                                                                                                                                              |
|--------------------------------------------------|------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b><br>Composing and Decomposing            | 1: Factors and Multiples                             | 11     | 6AM.2.G (6.2D), 6AM.3.C (6.2E), 6AM.3.A (6.3A), 6AM.3.B (6.3B), 6AM.3.F (6.3E, 7.3A), 6AM.2.C (6.4F), 6AM.2.E (6.5C), 6AM.3.G (6.7A), 6AM.7.C (6.7D), 6AM.12.B (6.8D)                                                             |
|                                                  | 2: Shapes and Solids                                 | 8      | 6AM.12.A (6.8A), 6AM.11.A (6.8B), 6AM.11.B (6.8C), 6AM.12.B (6.8D), 6AM.12.C (7.9A)                                                                                                                                               |
|                                                  | 3: Decimals                                          | 5      | 6AM.2.F (6.2C), 6AM.2.G (6.2D), 6AM.3.F (6.3E, 7.3A), 6AM.12.B (6.8D)                                                                                                                                                             |
|                                                  |                                                      | 24     |                                                                                                                                                                                                                                   |
| <b>2</b><br>Relating Quantities                  | 1: Ratios and Rates                                  | 15     | 6AM.9.D (6.4A), 6AM.6.A (6.4B), 6AM.5.A (6.4C), 6AM.5.B (6.4D), 6AM.5.C (6.4E), 6AM.5.D (6.5A), 6AM.2.E (6.5C), 6AM.9.C (6.6C)                                                                                                    |
|                                                  | 2: Percents                                          | 8      | 6AM.2.F (6.2C), 6AM.2.G (6.2D), 6AM.3.F (6.3E, 7.3A), 6AM.5.C (6.4E), 6AM.2.C (6.4F), 6AM.2.D (6.4G), 6AM.4.A (6.5B), 6AM.2.E (6.5C)                                                                                              |
|                                                  | 3: Unit Rates and Conversions                        | 10     | 6AM.6.A (6.4B), 6AM.5.B (6.4D), 6AM.6.C (6.4H, 7.4E), 6AM.5.D (6.5A), 6AM.6.B (7.4B)                                                                                                                                              |
|                                                  |                                                      | 33     |                                                                                                                                                                                                                                   |
| <b>3</b><br>Moving Beyond Positive Quantities    | 1: Signed Numbers and the Four Quadrants             | 7      | 6AM.2.A (6.2A, 7.2A), 6AM.2.B (6.2B), 6AM.2.F (6.2C), 6AM.2.G (6.2D), 6AM.2.H (6.1A)                                                                                                                                              |
|                                                  | 2: Operating with Integers                           | 13     | 6AM.3.D (6.3C), 6AM.3.E (6.3D)                                                                                                                                                                                                    |
|                                                  | 3: Operating with Rational Numbers                   | 8      | 6AM.3.F (6.3E, 7.3A), 6AM.2.A (6.2A, 7.2A)                                                                                                                                                                                        |
|                                                  |                                                      | 28     |                                                                                                                                                                                                                                   |
| <b>4</b><br>Determining Unknown Quantities       | 1: Expressions                                       | 8      | 6AM.3.E (6.3D), 6AM.3.G (6.7A), 6AM.7.B (6.7C), 6AM.7.C (6.7D)                                                                                                                                                                    |
|                                                  | 2: Equations and Inequalities                        | 22     | 6AM.3.E (6.3D), 6AM.7.A (6.7B), 6AM.7.C (6.7D), 6AM.11.B (6.8C), 6AM.12.B (6.8D), 6AM.8.A (6.9A, 7.10A), 6AM.8.B (6.9C, 7.10C), 6AM.8.D (6.10A), 6AM.8.C (6.9B, 7.10B), 6AM.8.E (7.11A), 6AM.8.F (6.10B, 7.11B), 6AM.12.D (7.11C) |
|                                                  | 3: Graphing Quantitative Relationships               | 10     | 6AM.5.D (6.5A), 6AM.9.A (6.6A), 6AM.9.B (6.6B), 6AM.9.C (6.6C), 6AM.2.H (6.11A), 6AM.10.A (7.4A)                                                                                                                                  |
|                                                  | 4: Financial Literacy: Accounts, Credit, and Careers | 8      | 6AM.15.A (6.14A), 6AM.15.B (6.14B, 8.12E), 6AM.3.H (6.14C), 6AM.15.C (6.14D), 6AM.15.D (6.14E), 6AM.15.E (6.14F), 6AM.15.F (6.14G), 6AM.15.G (6.14H), 6AM.4.B (7.13A), 6AM.3.I (7.13C)                                            |
| <b>5</b><br>Describing Variability of Quantities |                                                      | 48     |                                                                                                                                                                                                                                   |
|                                                  | 1: The Statistical Process                           | 10     | 6AM.13.B (6.12A), 6AM.14.A (6.12B), 6AM.14.F (6.12D), 6AM.14.C (6.13A), 6AM.13.A (6.13B), 6AM.14.D (7.6G), 6AM.14.E (7.12A)                                                                                                       |
|                                                  | 2: Numerical Summaries of Data                       | 7      | 6AM.13.B (6.12A), 6AM.14.A (6.12B), 6AM.14.B (6.12C), 6AM.14.F (6.12D), 6AM.14.C (6.13A)                                                                                                                                          |
|                                                  |                                                      | 17     |                                                                                                                                                                                                                                   |
| Total Days:                                      |                                                      | 150    |                                                                                                                                                                                                                                   |