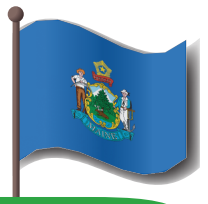


Key Topics by Grade with Maine Enhanced Grade Level Expectations



3rd Grade

- | | |
|-------------------------------------|------------------|
| 1. Place Value to 10,000 | M1A1.3 |
| 2. Multi-Digit Addition | M1B1.3
M1B4.3 |
| 3. Multi-Digit Subtraction | M1B1.3
M1B4.3 |
| 4. Multiplication by a Single Digit | M1B4.4 |
| 5. Division by a Single Digit | M1B4.4 |
| 6. Geometry–Identifying Shapes | M2E1.3
M2E1.4 |
| 7. Basic Fractions | M1A2.3 |

4th Grade

- | | |
|---|--------------------------------------|
| 1. Place Value to 1,000,000 | M1A1.4 |
| 2. Multi-Digit Multiplication | M1B1.5 |
| 3. Long Division w/Single Digit Divisor | M1B1.5 |
| 4. Geometry–Area and Perimeter | M2F1.4
M2F2.4 |
| 5. Algebra–Find the Missing Number or Sign | M4G2.4
M4H2.4 |
| 6. Add/Subtract Fractions w/Like Denominators | M1B2.4
M1B1.5 |
| 7. Basic Decimals–Add/Subtract Decimals | M1A3.3
M1A2.4
M1A3.4
M1B1.5 |

5th Grade

- | | |
|--|------------------|
| 1. Graphing Coordinates | M2E3.6
M2E3.7 |
| 2. Long Division w/Multi-Digit Divisors | M1B1.6 |
| 3. Multiply/Divide Decimals | M1B1.6 |
| 4. Geometry–Area of Parallelograms and Triangles | M2F3.6 |
| 5. Add/Subtract Integers | M1A1.7
M1B1.7 |
| 6. Add/Subtract Fractions w/Unlike Denominators | M1B1.7 |
| 7. Decimals, Fractions, and Percents | M1A1.6
M1A1.7 |

6th Grade

- | | |
|--|------------------|
| 1. Factoring Numbers, GCF, and LCM | M1A3.6 |
| 2. Geometry–Circumference/Area of a Circle | M2F3.7 |
| 3. Add/Subtract Mixed Numbers | M1B1.7 |
| 4. Ratios and Proportions | M1A3.7
M1A3.8 |
| 5. Multiply/Divide Integers | M1B1.7 |
| 6. Algebra–Solve One-Step Equations | M4H6.6 |
| 7. Compare/Order Fractions, Decimals, and Integers | M1A1.7 |

7th Grade

- | | |
|--|------------------|
| 1. Order of Operations | M1B1.7
M1B1.8 |
| 2. Multiply/Divide Fractions | M1B1.7 |
| 3. Powers, Exponents, and Roots | M1A1.7 |
| 4. Algebra–Solve Two-Step Equations | M4H6.7 |
| 5. Graphing Using the Slope Formula | M2E2.8 |
| 6. Simplifying Fractions w/Variables | M4H1.7 |
| 7. Pythagorean Theorem and Right Triangles | M2E2.8 |

8th Grade

- | | |
|---------------------------------------|--------|
| 1. Algebra–Solve Multi-Step Equations | M4H6.8 |
| 2. Add/Subtract Polynomials | M4H1.8 |
| 3. Multiply/Divide Polynomials | M4H1.8 |
| 4. FOIL | M4H1.8 |
| 5. Factoring Polynomials | M4H1.8 |
| 6. Graph Linear Equations | M4H4.8 |
| 7. Quadratic Formula | M4H6.8 |