



Key Topics by Grade with Washington Grade Level Expectations



3rd Grade

- Place Value to \square 10,000
 - \square 3-1.1.1a
 - \square 3-1.1.1b
 - \square 3-1.1.1e
 - \square 3-1.1.1f
 - \square 3-1.1.2b
- Multi-Digit Addition
 - \square 3-1.1.6a
- Multi-Digit \square Subtraction
 - \square 3-1.1.6a
- Multiplication by a Single Digit
 - \square 3-1.1.5a
 - \square 3-1.1.5b
- Division by a Single Digit
 - \square 3-1.1.5a
 - \square 3-1.1.5b
- Geometry-Identifying Shapes
 - \square 3-1.3.2a
- Basic Fractions
 - \square 4-1.1.1a
 - \square 4-1.1.1b

4th Grade

- Place Value to \square 1,000,000
 - \square 3-1.1.2a
- Multi-Digit \square Multiplication
 - \square 4-1.1.6b
- Long Division \square w/Single Digit \square Divisor
 - \square 4-1.1.6b
 - \square 4-1.1.6e
- Geometry-Area \square and Perimeter \square
 - \square 4-1.2.2a
 - \square 4-1.2.4a
 - \square 5-1.2.5b
- Algebra-Find the Missing Number \square or Sign
 - \square 4-1.5.3b
 - \square 4-1.5.6a
- Add/Subtract \square Fractions w/Like \square Denominators
 - \square 4-1.1.5a
 - \square 4-1.1.5b
- Basic Decimals-Add/Subtract \square Decimals
 - \square 4-1.1.1d
 - \square 4-1.1.2d
 - \square 5-1.1.1f
 - \square 5-1.1.6a

5th Grade

- Graphing \square Coordinates
 - \square 7-1.3.3a-c
- Long Division \square w/Multi-Digit \square Divisors
 - \square 4-1.1.7d
- Multiply/Divide \square Decimals
 - \square 6-1.1.5a
- Geometry-Area of \square Parallelograms and \square Triangles
 - \square 5-1.2.5c
- Add/Subtract \square Integers
 - \square 7-1.1.5a
- Add/Subtract \square Fractions w/Unlike \square Denominators
 - \square 6-1.1.6c
- Decimals, Fractions, \square and Percents
 - \square 5-1.1.1g
 - \square 6-1.1.2c

6th Grade

- Factoring Numbers, \square GCF, and LCM
 - \square 5-1.1.3e
 - \square 5-1.1.3g
 - \square 5-1.1.3h
- Geometry- \square Circumference/Area \square of a Circle
 - \square 6-1.3.1e
 - \square 7-1.2.5b
- Add/Subtract Mixed \square Numbers \square
 - \square 5-1.1.1a
 - \square 6-1.1.6a
- Ratios and \square Proportions
 - \square 6-1.1.4a
 - \square 7-1.1.4a
 - \square 7-1.1.4e
- Multiply/Divide \square Integers
 - \square 8-1.1.5c
 - \square 8-1.1.5d
- Algebra-Solve \square One-Step Equations
 - \square 6-1.5.6a-c
 - \square 6-1.5.6e
- Compare/Order \square Fractions, Decimals, \square and Integers
 - \square 6-1.1.2a
 - \square 6-1.1.2c

7th Grade

- Order of Operations
 - \square 7-1.5.5c
- Multiply/Divide \square Fractions
 - \square 7-1.1.6a
- Powers, Exponents, \square and Roots
 - \square 8-1.1.1a-d
- Algebra-Solve \square Two-Step Equations
 - \square 7-1.5.6b
- Graphing Using the \square Slope Formula
 - \square 9/10-1.3.3f
- Simplifying \square Fractions w/Variables
 - \square 9/10-1.5.5b
- Pythagorean \square Theorem and Right \square Triangles
 - \square 8-1.2.5b

8th Grade

- Algebra-Solve \square Multi-Step Equations
 - \square 8-1.5.6a
 - \square 8-1.5.6b
- Add/Subtract \square Polynomials
 - \square 8-1.5.5d
 - \square 9/10-1.5.5a
 - \square 9/10-1.5.5c
- Multiply/Divide \square Polynomials
 - \square 9/10-1.5.5a
 - \square 9/10-1.5.5c
- FOIL
 - \square 9/10-1.5.5a
 - \square 9/10-1.5.5c
- Factoring \square Polynomials
 - \square 9/10-1.5.5a
 - \square 9/10-1.5.5c
- Graph Linear \square Equations
 - \square 8-1.5.4f
- Quadratic Formula
 - \square 9/10-1.5.5a