



CURRICULAR · MATH

Grade 6 Math

A 12-month Grade 6 math program of eight six-week belts, building from number systems and exponents through fractions, decimals, ratios and percents into algebra, functions, geometry, measurement and statistics.

8 belts

72 topics

Grade 6

Completes in 12 Months

○ White Belt 1

Level 1 · 6 Weeks

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|--|--|
| 1. Number Patterns | 6. Estimation |
| 2. Greater Than/Less Than | 7. Rounding Numbers |
| 3. Whole Numbers To Trillions | 8. Commutative-Associative-Distributive Property |
| 4. Rational & Irrational Numbers | 9. Review/Assessment |
| 5. Multiple Representation Of Rational Numbers | |

○ White Belt 2

Level 1 · 6 Weeks

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|------------------------|---|
| 1. Multiplication | 6. Exponents To Repeated Multiplication |
| 2. Division | 7. Repeated Multiplication To Exponents |
| 3. Order of Operations | 8. Common Factors |
| 4. Exponents | 9. Review/Assessment |
| 5. Evaluate Exponents | |

● Yellow Belt 1

Level 2 · 6 Weeks

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|--------------------------|------------------------------|
| 1. Fraction | 6. Mixed Numbers |
| 2. Ordering Fractions | 7. Add/Subtract Fraction |
| 3. Simplifying Fractions | 8. Multiply/Divide Fractions |
| 4. Fraction Operations | 9. Review/Assessment |
| 5. Equivalent Fractions | |

● Yellow Belt 2

Level 2 · 6 Weeks

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|-----------------------------|-----------------------|
| 1. Decimals | 6. Ratio |
| 2. Decimal Operations | 7. Proportions |
| 3. Add/Subtract Decimals | 8. Simple Proportions |
| 4. Multiply/Divide Decimals | 9. Review/Assessment |
| 5. Ordering Decimals | |

Green Belt 1

Level 3 · 6 Weeks

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|---|-----------------------------|
| 1. Numerical Proportions | 6. Using Integers |
| 2. Percents- Introduction & Application | 7. Algebra - Introduction |
| 3. Percent, Rate, Base | 8. One & Two-Step Equations |
| 4. Percentage | 9. Review/Assessment |
| 5. Positive & Negative Integers | |

Green Belt 2

Level 3 · 6 Weeks

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|------------------------------|--------------------------------------|
| 1. Equations & Inequalities | 6. Non-Linear Functions & Set Theory |
| 2. Simple Algebra | 7. Exponential & Scientific Notation |
| 3. Algebraic Equations | 8. Probability |
| 4. Algebraic Inequalities | 9. Review/Assessment |
| 5. Introduction To Functions | |

Blue Belt 1

Level 4 · 6 Weeks

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|---------------------------------------|-----------------------------------|
| 1. Lines & Angles | 6. Area & Circumference of Circle |
| 2. Area | 7. Diameter of A Circle |
| 3. Area of Triangles & Quadrilaterals | 8. Formulas |
| 4. Exploring Area & Surface Area | 9. Review/Assessment |
| 5. Area of Coordinate Polygons | |

Blue Belt 2

Level 4 · 6 Weeks

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|------------------------------------|---|
| 1. Perimeter | 6. Coordinates & Plotting Points |
| 2. Finding Volume | 7. Graphs & Tables |
| 3. Measurement | 8. Analysing Graphing & Displaying Data |
| 4. Statistics | 9. Review/Assessment |
| 5. Organizing Data & Data Analysis | |