



CURRICULAR · MATH + ENGLISH

Grade 7 Math + English

Both ladders your child follows on the combined programme: Grade 7 maths, then Grade 7 English.

16 belts

112 topics

Grade 7

Completes in 12 Months

○ Math · White Belt 1

Level 1 · 6 Weeks

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|--|--|
| 1. Whole numbers To Trillions | 6. Commutative-Associative-Distributive Property |
| 2. Rational & Irrational Numbers | 7. Order Of Operations |
| 3. Rational Numbers & Operations | 8. Factors |
| 4. Multiple Representation Of Rational Numbers | 9. Review/Assessment |
| 5. Estimation | |

○ Math · White Belt 2

Level 1 · 6 Weeks

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|---|--------------------------|
| 1. Exponents | 6. Simplifying Fractions |
| 2. Polynomials & Exponents | 7. Fraction Operations |
| 3. Exponents To Repeated Multiplication | 8. Equivalent Fractions |
| 4. Repeated Multiplication To Exponents | 9. Review/Assessment |
| 5. Fraction | |

● Math · Yellow Belt 1

Level 2 · 6 Weeks

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|------------------------------|-----------------------|
| 1. Mixed Numbers | 6. Ratio |
| 2. Add/Subtract Fraction | 7. Proportions |
| 3. Multiply/Divide Fractions | 8. Simple Proportions |
| 4. Decimal Operations | 9. Review/Assessment |
| 5. Mathematical Processes | |

● Math · Yellow Belt 2

Level 2 · 6 Weeks

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|---|-----------------------|
| 1. Numerical Proportions | 6. Percentage |
| 2. Geometric Proportions | 7. Using Integers |
| 3. Percents- Introduction & Application | 8. Integer Operations |
| 4. Percent, Rate, Base | 9. Review/Assessment |
| 5. Numbers & Percent | |

Math • Green Belt 1

Level 3 • 6 Weeks

1. Algebra - Introduction
2. One & Two-Step Equations
3. Equations & Inequalities
4. Simple Algebra
5. Linear Relationships
6. Algebraic Equations - Linear Equations
7. Algebraic Inequalities
8. Solving Equations & Inequalities
9. Review/Assessment

Math • Green Belt 2

Level 3 • 6 Weeks

1. Introduction To Functions
2. Non-Linear Functions & Set Theory
3. Sequences & Functions
4. Probability - Introduction
5. Experimental Probability
6. Theoretical Probability & Counting
7. Lines & Angles - Plane Figures
8. Plane Figures - Closed Figure Relationships
9. Review/Assessment

Math • Blue Belt 1

Level 4 • 6 Weeks

1. Similarity & Scale
2. Pythagorean Theorem
3. Area
4. Exploring Area & Surface Area
5. Area & Circumference Of Circle
6. Diameter Of A Circle
7. Formulas
8. Perimeter
9. Review/Assessment

Math • Blue Belt 2

Level 4 • 6 Weeks

1. Finding Volume
2. Measurement
3. Three Dimensional Geometry
4. Organizing Data
5. Graphs
6. Using Graphs To Analyze Data
7. Analysing Graphing & Displaying Data
8. Collecting & Describing Data
9. Review/Assessment

English • White Belt 1

Level 1 • 5 Weeks

1. Vocabulary Thinking Skills
2. Signal/Transitional Words
3. Sequencing
4. Capitalisation / Punctuation Punctuation for comprehension
5. Review/Assessment

English • White Belt 2

Level 1 • 5 Weeks

1. Usage
2. Root Words - Adding New Words to our Language
3. Structural Analysis Structural Analysis in Reading
4. Nouns & Pronouns
5. Review/Assessment

English • Yellow Belt 1

Level 2 • 5 Weeks

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|--|----------------------|
| 1. Verbs Subject Verb Agreement | 4. Parts of speech |
| 2. Prepositions, Conjunctions, & Interjections | 5. Review/Assessment |
| 3. Modifiers - Adjectives | |

English • Yellow Belt 2

Level 2 • 5 Weeks

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|--|------------------------------------|
| 1. Kinds of Sentences Simple, Compound & Complex Sentences | 3. Central Idea/Supporting Details |
| 2. Drawing Conclusions Sentence Purpose Identification | 4. Making Predictions |
| | 5. Review/Assessment |

English • Green Belt 1

Level 3 • 5 Weeks

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|--------------------------------------|------------------------------------|
| 1. Context Clues Implied Information | 4. Poetic Devices Literary Devices |
| 2. Author's Purpose/Point of View | 5. Review/Assessment |
| 3. Drawing Inferences | |

English • Green Belt 2

Level 3 • 5 Weeks

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|--|-----------------------------------|
| 1. Literary Techniques Literary Elements | 4. Expository Text Narrative Text |
| 2. Reading - Figurative Language | 5. Review/Assessment |
| 3. Interpret Text | |

English • Blue Belt 1

Level 4 • 5 Weeks

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|--|---|
| 1. Reading Process Reading Drama | 4. Reading Graphics Purpose for writing |
| 2. Text Features Using References | 5. Review/Assessment |
| 3. Dictionary Skills Personal Experience | |

English • Blue Belt 2

Level 4 • 5 Weeks

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|---|-------------------------------------|
| 1. Process Writing | 4. Study Skills Listening & Viewing |
| 2. Writing a Research Report Letter Writing | 5. Review/Assessment |
| 3. Summarize Speaking Skills | |