



CURRICULAR · MATH + ENGLISH

# Grade 6 Math + English

Both ladders your child follows on the combined programme: Grade 6 maths, then Grade 6 English.

16 belts

112 topics

Grade 6

Completes in 12 Months

## ○ Math · White Belt 1

Level 1 · 6 Weeks

- |                                                |                                                  |
|------------------------------------------------|--------------------------------------------------|
| 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 |                                                  |

## ○ Math · 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  |                                         |

## ● Math · 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  |                              |

## ● Math · 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        |                       |

### Math • 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         |                             |

### Math • 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 |                                      |

### Math • 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        |                                   |

### Math • 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 |                                         |

### English • White Belt 1

Level 1 • 5 Weeks

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|-----------------------------------------------------|-----------------------------------------|
| 1. Syllables/Spelling Patterns High-Frequency Words | 3. Thinking Skills Analogies            |
| 2. Vocabulary Content Vocabulary                    | 4. Signal/Transitional Words Sequencing |
|                                                     | 5. Review/Assessment                    |

### English • White Belt 2

Level 1 • 5 Weeks

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|-----------------------------------------|-------------------------------------------|
| 1. Punctuation for comprehension        | 4. Subject Verb Agreement Parts of speech |
| 2. Grammar Root Words                   | 5. Review/Assessment                      |
| 3. Structural Analysis Nouns & Pronouns |                                           |

### English • Yellow Belt 1

Level 2 • 5 Weeks

1. Simple, Compound & Complex Sentences
2. Topic Sentences Supporting/Concluding Sentences
3. Drawing Conclusions Sentence Purpose Identification
4. Decoding Strategies Central Idea/Supporting Details
5. Review/Assessment

### English • Yellow Belt 2

Level 2 • 5 Weeks

1. Literal/Inferential/Evaluative Questions Main Idea
2. Context Clues Extraneous Details
3. Implied Information Identify Perspectives
4. Fact/Opinion/Exaggeration 30 Cause & Effect
5. Review/Assessment

### English • Green Belt 1

Level 3 • 5 Weeks

1. Author's Purpose/Point of View Title/Author of well known literature
2. Theme of Writing Making Predictions
3. Drawing Inferences Different Genres
4. Genre Characteristics Poetic Devices
5. Review/Assessment

### English • Green Belt 2

Level 3 • 5 Weeks

1. Literary Devices Literary Techniques
2. Literary Elements Informal Language
3. Figurative Language Interpret Text
4. Expository Text Narrative Text
5. Review/Assessment

### English • Blue Belt 1

Level 4 • 5 Weeks

1. Reading Process Text Features
2. Parts of a Book Using A Thesaurus
3. Dictionary Skills
4. Personal Experience
5. Review/Assessment

### English • Blue Belt 2

Level 4 • 5 Weeks

1. Purpose for writing Process Writing
2. Writing/Listening/Speaking Rules
3. Letter Writing Summarize
4. Speaking Skills
5. Review/Assessment