



CURRICULAR · MATH + ENGLISH

Grade 8 Math + English

Both ladders your child follows on the combined programme: Grade 8 maths, then Grade 8 English.

16 belts

92 topics

Grade 8

Completes in 12 Months

○ Math · White Belt 1

Level 1 · 6 Weeks

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|----------------------------------|----------------------------|
| 1. Real Numbers | 5. Exponents |
| 2. Rational & Irrational Numbers | 6. Polynomials & Exponents |
| 3. Rational Numbers & Operations | 7. Review/Assessment |
| 4. Factors | |

○ Math · White Belt 2

Level 1 · 6 Weeks

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|---------------------------|----------------------|
| 1. Fractions | 5. Ratio |
| 2. Fraction Operations | 6. Proportions |
| 3. Decimal Operations | 7. Review/Assessment |
| 4. Mathematical Processes | |

● Math · Yellow Belt 1

Level 2 · 5 Weeks

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|---|----------------------|
| 1. Numerical Proportions | 5. Percentage |
| 2. Geometric Proportions | 6. Using Integers |
| 3. Percents- Introduction & Application | 7. Review/Assessment |
| 4. Numbers & Percent | |

● Math · Yellow Belt 2

Level 2 · 5 Weeks

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|-----------------------------|------------------------|
| 1. Integer Operations | 5. Linear Equations |
| 2. Algebra - Introduction | 6. Algebraic Equations |
| 3. Equations & Inequalities | 7. Review/Assessment |
| 4. Linear Relationships | |

○ Math · Green Belt 1

Level 3 · 6 Weeks

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|-------------------------------------|-----------------------------|
| 1. Algebraic Inequalities | 4. Sequences |
| 2. Solving Equations & Inequalities | 5. Experimental Probability |
| 3. Introduction To Functions | 6. Review/Assessment |

Math • Green Belt 2

Level 3 • 6 Weeks

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|---------------------------------------|------------------------|
| 1. Theoretical Probability & Counting | 4. Pythagorean Theorem |
| 2. Lines & Angles - Plane Figures | 5. Area |
| 3. Similarity & Scale | 6. Review/Assessment |

Math • Blue Belt 1

Level 4 • 6 Weeks

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|-----------------------------------|----------------------|
| 1. Exploring Area & Surface Area | 4. Finding Volume |
| 2. Area & Circumference Of Circle | 5. Measurement |
| 3. Perimeter | 6. Review/Assessment |

Math • Blue Belt 2

Level 4 • 6 Weeks

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|---------------------------------|---|
| 1. Three Dimensional Geometry | 4. Analysing Graphing & Displaying Data |
| 2. Patterns In Geometry | 5. Collecting & Describing Data |
| 3. Using Graphs To Analyze Data | 6. Review/Assessment |

English • White Belt 1

Level 1 • 5 Weeks

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|---------------------------------|----------------------|
| 1. Vocabulary Thinking Skills | 4. Usage |
| 2. Spelling | 5. Review/Assessment |
| 3. Capitalisation / Punctuation | |

English • White Belt 2

Level 1 • 5 Weeks

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|---|--|
| 1. Adding New Words to our Language | 3. Subject Verb Agreement |
| 2. Structural Analysis Structural Analysis in Reading | 4. Prepositions, Conjunctions, & Interjections |
| | 5. Review/Assessment |

English • Yellow Belt 1

Level 2 • 5 Weeks

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|--|----------------------|
| 1. Modifiers - Adverbs Regular & Irregular Verbs | 4. Author's Purpose |
| 2. Gerunds, Infinitives & Participles | 5. Review/Assessment |
| 3. Sentences Compound & Complex Sentences | |

English • Yellow Belt 2

Level 2 • 5 Weeks

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|----------------------------------|----------------------|
| 1. Title & Authors | 4. Expository Text |
| 2. Reading - Figurative Language | 5. Review/Assessment |
| 3. Descriptive Text | |

English • Green Belt 1

Level 3 • 5 Weeks

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|--------------------|----------------------|
| 1. Narrative Text | 4. Reading Drama |
| 2. Persuasive Text | 5. Review/Assessment |
| 3. Reading Process | |

English · Green Belt 2

Level 3 · 5 Weeks

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|---------------------------|----------------------|
| 1. Reading Rate | 4. Using References |
| 2. Reading & The Internet | 5. Review/Assessment |
| 3. Text Features | |

English · Blue Belt 1

Level 4 · 5 Weeks

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|----------------------|----------------------|
| 1. Using References | 4. Reading Graphics |
| 2. Library Skills | 5. Review/Assessment |
| 3. Dictionary Skills | |

English · Blue Belt 2

Level 4 · 5 Weeks

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|------------------------------|--|
| 1. Process Writing | 4. Speaking Skills Conducting Interviews & Discussions |
| 2. Writing a Research Report | 5. Review/Assessment |
| 3. Letter Writing | |