Foundation GCSE Maths – Extra Content Checklist

These topics in addition to 1 to 70 take you through the entire Foundation GCSE Maths Curriculum

Topic

- 71: Using Mathematical Symbols

- 72: Number Skills: Rounding (Error Intervals)

- 73: Powers and Roots

- 74: Types of Number: Square Numbers and Cube Numbers

- 75: Types of Number: Irrational Numbers (Exact Answers)

- 76: Types of Numbers: Negative Numbers (+, -, x, ÷)

- 77: Types of Number: Reciprocals

- 78: Types of Number: Prime Numbers

- 79: Types of Number: Factors and Multiples

- 80: Types of Numbers: Prime Factors

- 81: Multiplying and Dividing by 10, 100, and 1000

- 82: Standard Index Form

- 83: Growth and Decay

- 84: Substitution

- 85: Collecting Like Terms

- 86: Expanding Single Brackets

- 87: Factorising Single Brackets

- 88: Indices - Multiply and Dividing

- 89: Indices - Negatives

- 90: Indices - Brackets

- 91: Rearranging Formula

- 92: Solving Linear Equations

- 93: Solving Linear Equations with division

- 94: Setting up and Solving Equations

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Topic

- 95: Solving Simultaneous Equations

- 96: Linear Graphs - Plotting

- 97: Linear graphs - Finding the Midpoint

- 98: Linear graphs - Equation of a Line

- 99: Solving Inequalities

- 100: Sequences - Term to Term Rules

- 101: Sequences - The nth Term

- 102: Sequences - Additional Questions

- 103: Function Machines

- 104: Expanding Double Brackets

- 105: Factoring Quadratic Expressions

- 106: Difference of the Squares

- 107: Solving Quadratic Equations

- 108: Plotting Quadratic Graphs

- 109: Combining Ratios

- 110: Converting Ratios into Equations

- 111: Compound Measure

- 112: Real Life Graphs - Distance/Time - Speed/Time

- 113: Real life graphs - Rates of Change

- 114: Symmetry and Rotational Symmetry

- 115: Angles in Parallel Lines

- 116: Angles in Polygons - Exterior and Interior

- 117: Bearings

- 118: Constructions

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These topics in addition to 1 to 70 take you through the entire Foundation GCSE Maths Curriculum

Topic

- 119: Loci
- 120: Congruency
- 121: Similar Shapes
- 122: Area of Sector
- 123: Arc Lengths
- 124: Pythagoras Theorem - Finding the hypothenuse
- 125: Pythagoras Theorem - Finding a short side
- 126: Trigonometry - finding the side
- 127: Trigonometry - Finding the angle
- 128: Transformations - Vectors
- 129: Transformations - Enlargement
- 130: Transformations - Reflection
- 131: Transformation - Rotations
- 132: Probability - Sample Space Diagrams
- 133: Probability - Set Notation and Venn diagrams
- 134: Probability - Tree Diagrams - Conditional probability
- 135: Averages - Mean from a Data Table
- 136: Diagrams - Tally Chart and Frequency Tables
- 137: Diagrams - Plotting a Bar Chart
- 138: Diagrams: Pictograms
- 139: Diagrams: Pie Charts - Drawing
- 140: Diagrams: Pie Charts - Reading From