5 Year Maths Curriculum

Key 1:

- Number
- Algebra
- Ratio & Proportion
- Geometry & Measures
- Probability
- Statistics
- Assessment Point

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- Advanced algebra & Proof (T1 (C4) T2 (C2))
- Measures, units & advanced area & volume (T3 (C1) :T6 (C2))
- Simultaneous equations and quadratics (T1 (C4) T2 (C2))
- Graphs & rate of change (T3 (C1) T4 (C2))
- Functions (T1 (C4) T4 (C2))
- Vectors (:T6 (C1 &C3))
- Proportional reasoning (T3 (C1))
- Geometric reasoning & Circle theorems (:T6 (C1))
- Accuracy & Bounds (T1 (C1))
- Sequences & straight line graphs (T4 (C1 & C2))
- Circles, surface area & volume (:T6 (C2))
- Probability (T5 (C3))
- Transformations & construction (:T6 (C3 & C4))
- Angles, bearings & further trigonometry (T3 (C2) :T6 (C1))
- Statistics (T5 (C1& C2))
- Work with number (T1 (C1,C2 & C3) T2 (C1))
- Ratio, fractions, percentages & interest (T2 (C1) T3 (C1))
- Equations & inequalities (T1 (C1 & C4) T2 (C2))

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- C2: Trigonometry
- C2: Graphical Representations
- C3: Standard form
- C1: Non linear relationships
- C1: Geometric Properties: Similarity & Pythagoras Theorem
- C4: Expressions & formula

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- C3: Probability
- C1&2: Statistical representations, measures and analysis
- C2: Perimeter, Area & Volume
- C4: Constructions
- C1: Geometrical properties: Polygons

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- C1: Understanding multiplicative relationships: Percentages & Proportionality
- C2: Solve linear equations
- C1: Sequences
- C2:Graphical representation of linear relationships
- C1:Estimating & Rounding
- C1C3: Arithmetic procedures including fractions & directed number
- Transformations

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- C1: Understanding multiplicative relationships: Fractions & Ratio
- C4Expressions & Equations
- C3:Properties of Number
- C2: Perimeter & Area
- C2:Plotting Coordinates
- C1:Arithmetic procedures with integers and decimals
- C1:Place Value

Key 2:

- Theme 1: The structure of the number system
- Theme 2: Operating on number
- Theme 3: Multiplicative reasoning
- Theme 4: Sequences & graphs
- Theme 5: Statistics & Probability
- Theme 6: Geometry