SIR THOMAS FREMANTLE
SECONDARY SCHOOL

MATHEMATICS

KEY STAGE 3

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- Baselines
- Place Value & Different Number Systems
- Using & Applying Addition and Subtraction
- Negative Numbers
- Rounding & Estimating
- Using & Applying Multiplication and Division
- Factors, Multiples & Primes
- Representing and Expressing Fractions
- Introduction to Statistics
- Expressions, Equations and Sequences

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- Angle Reasoning & Geometry
- Summer Assessments
- Operations and Fractions
- Percentages and Decimals
- Substitution, Expanding and Factorising
- Circle measures and Area
- Volume and Metric Measures
- Ratio, Proportion & Rates of Change
- Averages and Statistical Diagrams
- Summer Assessments

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- Coordinates & Straight Line Graphs
- Quadratic Graphs & Sequences
- Scatter Diagrams and Probability
- Transformations
- Angles, Bearings and Scaled Drawings
- Constructions & Loci
- Statistics & Scatter Diagrams
- Revise and Improve Core Skills Number
- Standard Form & Surds
- Trigonometry
- Pythagoras' Theorem
- Summer Assessments

Higher GCSE

Foundation GCSE

RESILIENCE – INTEGRITY – SUCCESS – EMPATHY