KS3 Mathematics Hungerhi



CURRICULUM



- Area of a circle
- Reverse mean
- **Pythagoras**
- **Proportional Reasoning**

- **Units & Scales**
- **Ratio & Proportion**
- **Further Probability**
- Scatter Graphs
- Angles in Parallel line & bearings



- Further work on Algebra
- Transformations
- Constructing & interpreting pie charts & frequency polygons



- Prime factorisation & Index Laws
- Surface Area of prisms
- Further work on linear graphs
- Further work with fractions



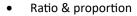


- Rounding & estimating
- Introduction to standard form
- Forming & solving equations
- Interior & exterior angles in polygons

- Statistics averages & range, ways to display data
- Working with Functions and graphs
- Solving linear equations
- Area of 2D and composite shapes
- Circumference of a circle & circle problem
- Surface area of cubes & cuboid

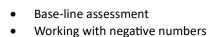


- Working with fractions
- BIDMAS, powers & roots, HCF & LCM
- Introduction to probability
- Using function machines, substitution, and factorising expressions



- Calculating angles
- Working with percentages mental strategies

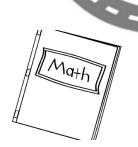




- Working with linear & special Sequences
- Geometry properties of shapes, translation and perimeter.
- Working with decimals
- Introduction to algebra







Hungerhill School