



Polehampton C. of E. Schools

Maths at Polehampton

Teaching and Learning Strands: Number, Statistics, Fractions, Geometry, Algebra, Measurement

See White Rose overview for each year group

| | Autumn | Spring | Summer |
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| Foundation | Number: Careful Counting (rhymes) Number recognition and sequencing 1 more (addition) Geometry Patterns; 2D shapes Number: 1 less (subtraction) | Number: Number lines to 20 Revisit addition and subtraction Sharing Measurement: Money; Height Geometry: Revisit 2D shapes Number: Halving / Doubling Measurement: Time; Days of the week / months of the year Geometry: 3D shapes; Pattern | Number: Addition and subtraction; Doubling; Halving Measurement: Distance (travelling rockets); Weight Number: Revisit Sharing Measurement: time; Money; Capacity |
| Year 1 | Place value (number within 10) Addition and subtraction within 10 Shape Place Value (number within 20) | Addition and subtraction within 20 Place Value (numbers within 50) Measurement: Length, height, weight and volume | Multiplication and division Fractions Position and direction Place Value (number within 100) Measurement: money; time |
| Year 2 | Place Value Addition and subtraction Measurement: money Multiplication and division | Multiplication and division Statistics Geometry : properties of shape; position and direction Fractions | Measurement: length and height; mass; capacity; temperature; time Consolidation and problem solving |
| Year 3 | Place value Formal methods for the four operations | Multiplication and division Measurement: money, length and perimeter | Fractions Time Mass and capacity |

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| | | Fractions Statistics | Properties of shape |
| Year 4 | Place value Formal methods for the four operations Length and perimeter | Multiplication and division Area Fractions Decimals | Decimals Money Time Position and Direction Properties of shape Statistics |
| Year 5 | Place Value Formal methods four operations Perimeter and Area Statistics | Multiplication and division Fractions Decimals and percentages | Decimals Properties of shape Position and Direction Converting units Volume |
| Year 6 | Place value Formal methods for the four operations Fractions Position and Direction | Decimals Percentages Algebra Converting units Perimeter, area, volume Ratio | Statistics Properties of shape Consolidation and themed projects |