# Wildmoor Heath
## Maths Long Term Plan 2021-2022

| YEAR | AUTUMN | SPRING | SUMMER |
|---|---|---|---|
| Reception | Number – NCETM programme<br>Compare size, mass and capacity<br>Exploring pattern<br>Circles and triangles<br>Positional language<br>Shapes with 4 sides<br>Time | Number – NCETM programme<br>Compare mass and capacity<br>Length and height<br>Time<br>3D shapes<br>Patterns | Number – NCETM programme<br>Spatial reasoning<br>Match, rotate, manipulate<br>Compose and decompose<br>Visualise and build<br>Mapping |
| Year 1 | Place value within 10<br>Addition and subtraction within 10<br>Shape<br>Place value within 20 | Addition and subtraction within 20<br>Place value by 50<br>Length and height<br>Weight and volume | Multiplication and division<br>Fractions<br>Position and direction<br>Place value within 100<br>Money<br>Time |
| Year 2 | Place value<br>Addition and subtraction<br>Money<br>Multiplication and division | Multiplication and division<br>Statistics<br>Properties of shape<br>Fractions | Length and height<br>Position and direction<br>Time<br>Mass, capacity and temp |
| Year 3 | Place value<br>Addition and subtraction<br>Multiplication and division | Multiplication and division<br>Money<br>Statistics<br>Length and perimeter<br>Fractions | Fractions<br>Time<br>Properties of shape<br>Mass and capacity |
| Year 4 | Place value<br>Addition and subtraction<br>Length and perimeter<br>Multiplication and division | Multiplication and division<br>Area<br>Fractions<br>Decimals | Decimals<br>Money<br>Time<br>Statistics<br>Properties of shape<br>Position and direction |
| Year 5 | Place value<br>Addition and subtraction<br>Statistics<br>Multiplication and division<br>Perimeter and area | Multiplication and division<br>Fractions<br>Decimals and percentages | Decimals<br>Properties of shape<br>Position and direction<br>Converting units<br>Volume |
| Year 6 | Place value<br>Addition, subtraction, multiplication & division<br>Fractions<br>Position and direction | Decimals<br>Percentages<br>Algebra<br>Converting units<br>Perimeter, area and volume<br>Ratio | Statistics<br>Properties of shape<br>Problem Solving Challenges |