

YEAR SIX



LONG TERM MATHS PLAN

Autumn

Place Value numbers within 10,000,000

Addition and Subtraction, Multiplication and Division - formal methods - long division

Measures: Area and perimeter

Fractions - all previous methods and divide fractions

Decimals - decimals as fractions, multiply and divide.

Percentages - equivalents to fractions, decimals. Percentages of amounts.

Spring

Algebra

Measures: Converting metric to imperial and vice versa.

Measures: Area of triangle, parallelogram, volume of cuboids.

Ratio - scale factors

Summer

Statistics - pie charts, mean.

Properties of Shape - angles in triangles, polygons, draw 3D shapes.

Geometry - Position and Direction - 4 quadrants linked to co-ordinates

*Although this LTP remains our aim – some areas may need more time according to the needs of the children.

Coverage will be achieved by the end of the year.