Eveline Day School
Maths
Lower Key Stage 2

	Year 3	Year 4
Autumn 1	• **Addition and subtraction using multiples of 5 and 10** • **Mental addition** • **Place value** • **Multiplication and division (doubling and halving) x2, x5, x3, x4, x10** • **Telling the time to 5 minutes** • **3D shape**	• **Addition, subtraction – place value** • **Multiplication and Division** • **Problem solving using operations** • **Telling the time** • **Measurement of length** • **Multiplication Tables**
Autumn 2	• **Multiplication and division – fractions** • **Place value with money and rounding** • **Length and Capacity** • **Word problems using key calculation strategies**	• **Decimals and Fractions – addition** • **Data** • **Subtraction up to 4 digits** • **Multiplication and Division with problem solving** • **Column methods** • **Multiplication Tables**
Spring 1	• **Place value – 3 digit numbers** • **Multiplying and dividing by 10 (whole numbers)** • **Partitioning in multiplication tables (2 and 3 digits)** • **4x and 8x table – multiplying and dividing.** • **Fractions** • **Angles and 2D shapes** • **Perimeter** •	• **Place Value – addition and subtraction with 4-digit numbers** • **Counting back in multiples of 6, 7, 9, 25 and 1000.** • **Expanded form of subtraction and multiplication** • **Division and multiplication of fractions** • **2D shapes, angles, perpendicular lines and symmetry** • **Mental calculation strategies.** • **Multiplication Tables**
Spring 2	• **Place value** • **Addition and Subtraction – column and expanded methods** • **Time – minutes and seconds** • **Measurement - length** • **Multiplication and Division – Grid method**	• **Place value in decimal numbers** • **Addition and subtraction – decimals and money** • **Time** • **Length** • **24-hour clock** • **Subtraction problem solving** • **Multiplication/division and remainders and problem solving.** • **Estimation and comparison.** • **Multiplication Tables**
Summer 1	• **Adding and subtracting fractions** • **Multiplication and Division (grid method and chunking)** • **Solving scaling problems.** • **Statistic and data** • **Measurement - Weight**	• **Place value and decimals including negative numbers subtracting and adding powers of 10** • **Division as in inverse of multiplication.** • **Area and perimeter of irregular polygons and quadrilateral.** • **Proper fractions, equivalent fractions and decimals** • **Multiplication Tables**
Summer 2	• **Mental strategies/word problems, addition and subtraction.** • **2 D shapes** • **Time – 24 hour clock** • **Multiplication and division (fractions)** • **Revision**	• **4 operations focussing on knowledge of factors, products and doubling.** • **Prime numbers** • **Addition/subtraction using written column methods** • **Co-ordinates, statistics and data.** • **Line graphs** • **Multiplication, division of fractions – mental and written.** • **Multiplication Tables**
Non-VR/ On-line	• **Non-VR and Spatial practise - weekly**	• **Non-VR and Spatial practise** • **BOFA on-line non-VR from Summer term** • **BOFA on-line mental maths from Summer term**