St. Thomas's
CE Primary School

Year 3 Key Objectives
Taken from the National Curriculum

1	Count backwards through zero to include negative numbers
2	Recognise the place value of each digit in a four-digit number
3	Round any number to the nearest 10, 100 or 1000
4	Recall multiplication and division facts for multiplication tables up to 12 × 12
5	Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers
6	Recognise and use factor pairs and commutativity in mental calculations
7	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout
8	Recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
9	Recognise and write decimal equivalents to ¼, ½ and ¾
10	Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
11	Round decimals with one decimal place to the nearest whole number
12	Compare numbers with the same number of decimal places up to two decimal places
13	Convert between different units of measure; estimate, compare and calculate different measures, including money in pounds and pence
14	Find the area of rectilinear shapes by counting squares
15	Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days
16	Compare and classify geometric shapes, including quadrilaterals and triangles, based on properties and sizes
17	Complete a simple symmetric figure with respect to a specific line of symmetry.
18	Describe positions on a 2-D grid as coordinates in the first quadrant
19	Describe movements between positions as translations of a given unit to the left/right and up/down
20	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs