| Year 1 Beginning |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to write numbers up to ten. |  |  |  |  |
| To be able to find the next number up to 10 for- |  |  |  |  |
| wards |  |  |  |  |
| To be able to find one less than a number below |  |  |  |  |
| ten. |  |  |  |  |
| To be able to count up to twenty objects |  |  |  |  |
| To find the doubles up to 5 + 5 |  |  |  |  |
| To be able to order three single digit numbers. |  |  |  |  |
| To be able to find how many more are needed |  |  |  |  |
| To ma backwards (below ten) |  |  |  |  |
| To me able to subtract a unit from a unit ten objects |  |  |  |  |


| Year 1 Developing |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to write numbers up to twenty |  |  |  |  |
| To be able to count in 2s, 5s and 10s |  |  |  |  |
| To be able to find one more than or one less |  |  |  |  |
| than any number up to twenty |  |  |  |  |
| To be able to write the addition switcher for a |  |  |  |  |
| calculation |  |  |  |  |
| To be able to double any number up to ten |  |  |  |  |
| To be able to halve a number up to twenty |  |  |  |  |
| To be able to complete a calculation to make |  |  |  |  |
| twenty |  |  |  |  |
| To be able to add a single digit to a number less |  |  |  |  |
| than twenty |  |  |  |  |
| To be able to subtract a single digit from a num- |  |  |  |  |
| ber less than twenty. |  |  |  |  |


| Year 1 Secure |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to write a number up to 100 |  |  |  |  |
| To be able to find 'lots of' 3, 5 and 10 |  |  |  |  |
| To be able to find one more than or one less |  |  |  |  |
| than any 2-digit number |  |  |  |  |
| To be able to find all of the fact families for ad- |  |  |  |  |
| To be able to add three single digit numbers |  |  |  |  |
| To be able to share an amount into 3, 4 or 5 |  |  |  |  |
| Troups |  |  |  |  |
| To be able to find pairs to 100 (multiples of ten) |  |  |  |  |
| To be able to add two 2-digit numbers (without |  |  |  |  |
| To be able to subtract two 2-digit numbers less |  |  |  |  |
| than twenty |  |  |  |  |


| Year 2 Beginning |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to partition numbers up to 20 |  |  |  |  |
| To be able to add three single digit numbers <br> where the total is greater than twenty |  |  |  |  |
| To know the ten times table |  |  |  |  |
| To be able to count in 2s, 3s and 5s |  |  |  |  |
| To be able to shade a quarter or third of a shape |  |  |  |  |
| or set of shapes |  |  |  |  |
| To be able to divide multiples of ten, up to 100 |  |  |  |  |
| by 10 |  |  |  |  |
| To be able to add a single digit to any 2-digit <br> number <br> any TU number <br> To be able to use 'more than' and 'less than' <br> symbols to show the biggest number up to 100 |  |  |  |  |
| To be able to subtract a single digit from any TU |  |  |  |  |
| number |  |  |  |  |


| Year 2 Developing |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to partition any TU number |  |  |  |  |
| To be able to find the switcher for x2, x5 and <br> x10 |  |  |  |  |
| To know the 2 times table |  |  |  |  |
| To be able to count backwards in 2s, 3s and 5s |  |  |  |  |
| To be able to shade 2/4 or 3/4 of a shape or <br> group of shapes <br> To be able to divide even numbers up to 20 by <br> two <br> Tions for adding and subtracting single digits <br> To be able to complete missing number ques- |  |  |  |  |
| To be able to add any TU number to a multiple <br> of ten below 100 <br> numbers to find the odd and even 20-digit <br> To be able to subtract a multiple of ten below <br> To from any TU number |  |  |  |  |


| Year 2 Secure |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to find the sum of and difference be- <br> tween two numbers |  |  |  |  |
| To be able to find multiplying and division fact <br> families |  |  |  |  |
| To know the 5 times table |  |  |  |  |
| To be able to count forward and backwards in <br> $10 s ~ f r o m ~ a n y ~ T U ~ n u m b e r ~$ |  |  |  |  |
| To be able to find thirds and quarters of num- <br> bers <br> To be able to divide multiples of 5 up to 50 by 5 |  |  |  |  |
| To be able to complete missing number ques- <br> tions for addition and subtraction <br> swer of less than 100 <br> To be able to round numbers between 10 and <br> er Tu number <br> To be able to subtract a TU number from a larg- |  |  |  |  |


| Year 3 Beginning |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to partition HTU numbers |  |  |  |  |
| To be able to round any TU number to the near- <br> est ten |  |  |  |  |
| To be able to find 10 more than and 10 less than |  |  |  |  |
| any TU number |  |  |  |  |
| To be able to count forwards in 50s and 100s |  |  |  |  |
| To be able to identify how many tenths are <br> shaded <br> To be able to divide and multiply by 3 <br> To be able to show 'more than' or 'less than' for <br> any two HTU numbers <br> To be able to find the missing number in a mul- <br> tiply calculation (multiples of 10,5,2) |  |  |  |  |
| To be able to add any two TU numbers |  |  |  |  |


| Year 3 Developing |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to write numbers up to 1000 |  |  |  |  |
| To be able to identify the fraction of a group of |  |  |  |  |
| objects with a numerator of 1 |  |  |  |  |
| To be able to find 100 more than or less than |  |  |  |  |
| any HTU number |  |  |  |  |
| To be able to count forward in 4s and 8s |  |  |  |  |
| To be able to divide a unit by 10 be able to multiply and divide by 4 |  |  |  |  |
| To be able to multiply multiples of ten by a sin- |  |  |  |  |
| To be able to add HTU numbers to TU numbers |  |  |  |  |
| To be able to subtract TU numbers from HTU |  |  |  |  |
| numbers |  |  |  |  |


| Year 3 Secure |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to find missing numbers for addition <br> and subtraction |  |  |  |  |
| To be able to find the fraction of a group of ob- <br> jects with a numerator above 1 |  |  |  |  |
| To be able to add two fractions with the same <br> denominator |  |  |  |  |
| To be able to write tenth fractions as there deci- <br> mal equivalent |  |  |  |  |
| To be able to write two simple equivalent frac- |  |  |  |  |
| tions |  |  |  |  |
| To be able to divide and multiply by 8 |  |  |  |  |
| To be able to add two HTU numbers |  |  |  |  |
| nominator |  |  |  |  |
| To be able to multiply any TU number by 2, 3, 4 |  |  |  |  |
| To be able to subtract two HTU numbers 8 |  |  |  |  |


| Year 4 Beginning |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to partition a 4-digit number |  |  |  |  |
| To be able to round 4-digit numbers to the near- <br> est ten |  |  |  |  |
| To be able to subtract two fractions with the <br> same denominator |  |  |  |  |
| To be able to count backwards in 1s passed zero |  |  |  |  |
| To be able to find 1000 more than or less than a |  |  |  |  |
| 4-digit number |  |  |  |  |
| To be able to add two HTU numbers |  |  |  |  |
| To be able to subtract a HTU number from a |  |  |  |  |
| ThHTU number |  |  |  |  |
| To be able to multiply a TU number by 6, 7 or 9 |  |  |  |  |
| To be able to find factor pairs |  |  |  |  |
| show the remainder |  |  |  |  |


| Year 4 Developing |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to simplify fractions |  |  |  |  |
| To be able to round 4-digit numbers to the near- <br> est thousand |  |  |  |  |
| To be able to calculate a U x U x U |  |  |  |  |
| To be able to order 3 4-digit numbers |  |  |  |  |
| To be able to write 1/4, 1/2 and 3/4 as a deci- |  |  |  |  |
| mal fraction |  |  |  |  |
| To be able to add ThHTU to HTU |  |  |  |  |
| To be able to subtract HTU from ThHTU |  |  |  |  |
| To be able to divide a smaller HTU number and <br> TU number by a single digit (with remainder) |  |  |  |  |
| To be able to multiply any HTU number by 2, 3, <br> 4 or 5 |  |  |  |  |


| Year 4 Secure |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to find equivalent fractions |  |  |  |  |
| To be able to round U.Tnth to the nearest whole <br> number |  |  |  |  |
| To be able to find fractions of an amount when <br> the numerator is above 1 |  |  |  |  |
| To be able to show 'more than' and 'less than' <br> decimals with two decimal place values |  |  |  |  |
| To be able to convert hundredth fractions into <br> decimal fractions |  |  |  |  |
| To be able to add two 4-digit numbers |  |  |  |  |
| To be able to subtract a 4-digit number from an- <br> other 4-digit number |  |  |  |  |
| To be able to multiply a HTU number by 6, 7, 8 <br> To be able to divide TU numbers and smaller <br> HTU numbers and show the remainder |  |  |  |  |
| To be able to divide any TU number by 100 |  |  |  |  |


| Year 5 Beginning |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To know the value of each digit in a 6-digit num- <br> ber |  |  |  |  |
| To be able to round a number with two decimal <br> place values to the nearest whole number |  |  |  |  |
| To be able to divide any HTU number and show <br> the remainder |  |  |  |  |
| To be able to convert thousandth fractions into <br> decimal fractions |  |  |  |  |
| To be able to find percentage of 100 pieces <br> shaded |  |  |  |  |
| To be able to multiply ThHTU by a single digit <br> statements <br> To be able to complete missing number balance |  |  |  |  |
| To be able to add two 3-digit numbers with two <br> decimal place values <br> bers by 10 which include decimals |  |  |  |  |
| To be able to subtract two 3-digit numbers with |  |  |  |  |
| two decimal place values |  |  |  |  |



| Year 5 Secure |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To be able to partition numbers with three deci- <br> mal place values |  |  |  |  |
| To be able to round 6-digit numbers to the near- <br> est 1000, 10000, and 100000 |  |  |  |  |
| To be able to divide a 4-digit number by a single <br> digit |  |  |  |  |
| To be able to convert 10ths, 25ths and 100th <br> fractions into decimals and percentages |  |  |  |  |
| To be able to add fractions with different de- <br> nominators <br> numbers |  |  |  |  |
| To be ble to multiply 4-digit numbers by TU <br> numbers <br> To be able to add two 5-digit numbers <br> bers by 1000 |  |  |  |  |
| To be able to subtract two 5-digit numbers |  |  |  |  |


| Year 6 Beginning |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To calculate cubed number |  |  |  |  |
| To round millions to the nearest 1000, 10000, <br> 100000 |  |  |  |  |
| To divide numbers less than 1000 by a two digit <br> number <br> To identify the value of a digit in a number with <br> millions |  |  |  |  |
| To apply a rule to a number sequence |  |  |  |  |
| To multiply a decimal number by a single digit |  |  |  |  |
| To calculate the difference when the numbers <br> may be negative or positive <br> sands <br> To add two numbers with hundreds of thou- <br> To subtract two numbers with hundreds of <br> thousands |  |  |  |  |


| Year 6 Developing |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To find fractions of multiples of 10 where the <br> denominator is a factor |  |  |  |  |
| To divide fractions by a single digit |  |  |  |  |
| To divide by a two digit number |  |  |  |  |
| To use <> = to compare numbers in millions |  |  |  |  |
| To recognise shaded percentages |  |  |  |  |
| To add three numbers of differing place value <br> (whole numbers) |  |  |  |  |
| To add fractions with denominators which have <br> common multiples |  |  |  |  |
| To order fractions with denominators which <br> have common multiples <br> To apply brackets in calculations <br> mal place value |  |  |  |  |


| Year 6 Secure |  |  |  | Achieved date |
| :--- | :--- | :--- | :--- | :--- |
| To convert miles and kilometres |  |  |  |  |
| To round to the nearest tenth, hundredth and |  |  |  |  |
| thousandth |  |  |  |  |
| To divide a four digit number by a two digit |  |  |  |  |
| number |  |  |  |  |
| To convert a fraction into a decimal and per- |  |  |  |  |
| To multiply a fraction by a fraction |  |  |  |  |
| To multiply a two digit number by a decimal |  |  |  |  |
| number |  |  |  |  |
| To add together three numbers with different |  |  |  |  |
| To calculate the value of an algebraic expression |  |  |  |  |
| To subtract a fraction from a fraction |  |  |  |  |

