### YEAR 3 MATHS TARGETS – ('Tick IN THE BOX' when achieved consistently in School P = PUPILS, T = TEACHERS)

NAME\_

CLASS

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### Number & Place Value

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I can count from 0 in multiples of 4, 8, 50 and 100 and can find 10 or 100 more or less than a given number.

I can recognise the place value of each digit of a number with hundreds, tens and units.

I can compare and order numbers up to 1000.

P T I can find, show and estimate numbers using objects and pictures.

P T I can read and write numbers up to 1000 in numbers and words.

Р

I can solve number and word problems.

P T

I can add and subtract numbers in my head, including a three digit number and ones.

## P T

I can add and subtract numbers in my head, including a three digit number and tens.

## P T

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I can add and subtract numbers in my head, including a three digit number and hundreds.

I can add and subtract numbers with up to three digits using formal column methods.

I can estimate the answer to a calculation and use this and inverse operations to check answers.



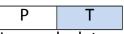
Т

I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.



### **Multiplication & Division**

I can recall and use multiplication and division facts for the 3, 4 and 8 times tables.



I can calculate multiplication and division problems, both mentally and in writing, using the times tables, including two digit numbers times one digit numbers.

## P T

I can solve problems, including missing number problems, involving multiplication and division, including factors and ratio.

#### P Fractions

I can count up and down in tenths, and know that tenths are made by dividing an object into 10 equal parts and dividing one-digit numbers or quantities by 10.



I can write and find fractions for a set of data and can recognise fractions with small denominators.

P T I can find and use fractions as numbers e.g. 1/4 of 8 = 2 and 3/4 of 8 = 6.



I can identify and show equivalent fractions.

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#### **Addition & Subtraction**

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I can add and subtract fractions with the same denominator within one whole.

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I can compare and order fractions with the same denominator.

# P T

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I can solve fraction problems.

## Measurement

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I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume and capacity (I/mI).

P T I can measure the perimeter of simple 2-D shapes.

P T I can add and subtract money, giving change and using pounds and pence. I can do this with real coins and notes.

Т

I can tell the time on a clock face. I can do this if it uses Roman numerals from I to XII, and I can use 12-hour or 24-hour clocks.

P T

I can estimate and read the time to the nearest minute.

I can record time in seconds, minutes and hours. I can use the words o'clock, a.m., p.m., morning, afternoon, noon and midnight.

## P T

I can tell you the number of seconds in a minute and how many days there are in a month, a year, and in a leap year.

P T

I can compare how much time is taken by different events or tasks.

## **Properties of Shape**

I can draw 2-D shapes and make 3-D shapes using modelling materials. I can recognise 3-D shapes in different orientations.



I can recognise angles as properties of shape. I know that angles are a description of a turn.

P T

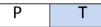
P T

I can spot horizontal and vertical lines and pairs of perpendicular and parallel lines.

## P T

### Statistics

I can interpret and present data using bar charts, pictograms and tables.



I can solve one-step and two-step questions e.g. 'How many more?' and 'How many fewer?' using information presented in scaled bar charts, pictograms and tables.



## **MY STEPS**

I can spot right angles. I know that two right angles make a half-turn, three make three quarters of a turn and four make a full turn. I can spot when angles are greater or less than a right angle.