

## MATHS YEAR 3 - CHILD SPEAK TARGETS NUMBER

### Number, Place Value, Approximation and Estimation/Rounding

I can count from 0 in multiples of 4, 8, 50 and 100.

I can compare and order numbers up to 1,000.

I can read and write numbers to 1,000 in numerals and words.

I can find 10 or 100 more or less than a given number.

I can recognise the place value of each digit in a 3-digit number.

I can identify, represent and estimate numbers using different methods.

I can solve number problems and practical problems involving the above.

### Calculations

I can add and subtract mentally, including a 3 digit and ones: eg.  $423 + 4 =$

I can add and subtract mentally, including a 3 digit and tens (10s).eg.  $423 + 20 =$

I can add and subtract mentally, including a 3 digit and hundreds (100s).

eg.  $423 + 200 =$

I can add and subtract numbers with up to three digits, using column addition and subtraction.

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

I can solve problems, including missing number problems.

I can recall and use multiplication and division facts for the 3 times table (multiplication table).

I can recall and use multiplication and division facts for the 4 times table (multiplication table).

I can recall and use multiplication and division facts for the 8 times table (multiplication table).

I can write and calculate number sentences for multiplication and division using the tables that they know.

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

### Fractions, Decimals and Percentages

I can count up and down in tenths.

I can know that tenths come from dividing an object into 10 equal parts and in dividing a quantity by 10.

I can recognise, find and write fractions of a set of objects.

I can compare and order fractions with the same denominators.

I can add and subtract fractions with the same denominator within one whole.  
(eg  $5/7 + 1/7 = 6/7$ )

I can recognise and show, using diagrams, equivalent fractions.

I can solve problems using fractions.

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### SHAPE SPACE AND MEASURES

#### Measurement

I can compare lengths using m, cm & mm.

I can compare mass using kg & g.

I can compare volume/capacity using l & ml.

I can measure lengths using m, cm & mm.

I can measure mass using kg & g.

I can measure volume/capacity using l & ml.

I can add and subtract lengths using m, cm & mm.

I can add and subtract mass using kg & g.

I can add and subtract volume/capacity using l & ml.

I can tell and write the time from an analogue clock (12 hour clock).

I can tell and write the time from an analogue clock (24 hour clock).

I can tell and write the time from an analogue clock (Roman numerals - I to XII)

I can estimate and read time to the nearest minute.

I can record and compare time in terms of seconds, minutes and hours.

I can use the vocabulary: o'clock, am, pm, morning, afternoon, noon & midnight.

I know the number of seconds in a minute.

I know the number of days in each month, year and leap year.

I can compare the duration of events- eg time taken for an event.

I can measure the perimeter of simple 2D shapes.

I can add and subtract amounts of money to give change, using both £ and p.

#### Geometry - Properties of Shape

I can identify horizontal, vertical, perpendicular and parallel lines.

I can draw 2D shapes.

I can make 3D shapes using modelling materials.

I can recognise 3D shapes in different ways and describe them.

I can recognise that angles are a property of shape or a turn.

I can identify right angles.

I can recognise that 2 right angles make a  $\frac{1}{2}$  turn & 3 make a  $\frac{3}{4}$  turn.

I can identify whether angles are greater than or less than a right angle.

#### Statistics

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

I can solve one-step and two-step questions, using information presented in bar charts with scales, pictograms and tables.