

MATHS YEAR 2 - CHILD SPEAK TARGETS

NUMBER

Number and Place Value

I can count in steps of 2, 3 and 5 from 0.

I can count in 10's from any number, forwards and backwards.

I can read and write numbers to at least 100 in numbers and words.

I can compare and order numbers from 0 up to 100; using $<$ $>$ $=$ signs.

I know the value of each digit in a 2-digit number.

I can find, show and estimate numbers using different methods.

I can solve problems using place value and number facts.

Calculations

I know my addition and subtraction facts to 20 off by heart and use this for facts up to 100. (eg If I know $7 + 2 = 9$, I know $70 + 20 = 90$).

I can add and subtract mentally, a 2 digit and a 1 digit number (eg $26 + 6$, $41 - 8$).

I can add and subtract mentally, a 2 digit and a tens number (eg $32 + 10$, $32 - 20$).

I can add and subtract given numbers mentally.

I can add and subtract a 2 digit and a 1 digit number, using objects and pictures.

I can add and subtract a 2 digit and a tens number, using objects and pictures.

I can add and subtract a 2 digit and a 2 digit number, using objects and pictures.

I can check calculations and missing number problems using the inverse.

I can solve problems with addition and subtraction using objects and pictures.

I can solve problems with addition and subtraction using mental and written methods.

I can recognise odd and even numbers.

I can recall and use multiplication and division facts for the 2 times table (multiplication table).

I can recall and use multiplication and division facts for the 5 times table (multiplication table).

I can recall and use multiplication and division facts for the 10 times table (multiplication table).

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

I can solve problems involving multiplication and division using different methods.

I can show that addition can be done in any order and subtraction cannot.

I can show that multiplication can be done in any order and division cannot.

Fractions

I can recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.

I can write simple fractions. (eg $\frac{1}{2}$ of $6 = 3$)

I can recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

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SHAPE SPACE AND MEASURES

Measurement

I can compare and order lengths, mass, volume/capacity and record the results using $>$ $<$ and $=$.

I can use m and cm to estimate and measure length/height, using rulers.

I can use kg and g to estimate and measure mass, using scales.

I can use $^{\circ}\text{C}$ to estimate and measure temperature, using thermometers including negative numbers.

I can use l and ml to estimate and measure capacity, using measuring vessels with scales.

I can recognise and use the symbols £ and p.

I can find different ways, using coins, to find the same amount of money.

I can solve simple problems involving addition and subtraction of money and give change.

I can tell and write the time to five minutes, including quarter to/past and draw the hands on a clock face to show these times.

I can compare and sequence intervals of time.

I can know the number of minutes in an hour, the number of hours in a day.

Geometry - Properties of Shape

I can compare and sort common 2D shapes and everyday objects.

I can compare and sort common 3D shapes and everyday objects.

I can identify and describe the properties of 2D shapes (sides and lines of symmetry).

I can identify and describe the properties of 3D shapes (edges, vertices and faces).

Geometry - Position and Direction

I can order and arrange mathematical objects in patterns and sequences.

I can use mathematical vocabulary to describe position, direction and movement.

Statistics

I can read and construct simple pictograms.

I can read and construct tally charts.

I can read and construct block diagrams.

I can read and construct simple tables.

I can ask and answer simple questions using the data.