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| **YEAR-STAGE 3** **MATHS CHILD SPEAK TARGETS** |
| **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 ways. |
| I can solve number problems and practical problems. |
| **Calculations** |
| I can add and subtract mentally, including a 3 digit and a 1 digit number:  |
| I can add and subtract mentally, including a 3 digit and a 10. |
| I can add and subtract mentally, including a 3 digit and a 100. |
| 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 3X tables. |
| I can recall and use multiplication and division facts for the 4X tables. |
| I can recall and use multiplication and division facts for the 8X tables. |
| I can write and calculate mathematical statements for multiplication and division. |
| 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 factions of a set of objects. |
| I can compare and order fractions with the same denominators. |
| I can add and subtract factions 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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| **STAGE 3 - 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 length of events. |
| 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 lines and 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 1/2 turn & 3 make a 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.  |