

| Area | Year 3 | Year 4 |
|-----------------------------------|---|---|
| Place Value Wk 1 | I can compare and order numbers up to 1000 (revise) | I can compare and order numbers beyond 1000 (revise) Revise reading a scale and estimating intervals |
| | I can read a scale accurately in order to calculate differences | I can count through 0 to include negative numbers |
| Fractions - decimals Wks2-3 | I can count up and down in 10ths and identify numbers to one decimal place on a number line | I can count up and down in 10ths and 100ths and identify numbers to two decimal places on number lines |
| | I can compare and order numbers up to 1000 (revise) include decimals to 1dp for HAPS | I can compare and order numbers beyond 1000 (revise) I can compare and order decimals to 2dp include decimals to 2dp |
| | I recognise that 10ths arise from dividing an object into 10 equal parts and in dividing digit numbers or quantities by 10. | I recognise that 100ths arise from dividing an object by 100 and dividing 10ths by 10 |
| | I can multiply and divide a whole number by 10 and 100 And identify the value of any digit in the answer | I can recognise and write decimal equivalents of any number of 10ths and 100ths |
| Fractions non-decimal Wk 4 - 5 | I can recognise and can find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators I can recognise some common equivalent fractions. | Revise $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ and finding these fractions of a whole and a quantity. Recognise and order other unit and non-unit fractions of a whole and of a quantity |
| | I can compare and order unit fractions and fractions with the same denominators I can add and subtract fractions with the same denominator within one whole. | Recognise and show, using diagrams, families of common equivalent fractions I can add and subtract fractions within the same denominator |
| | I can solve problems using known fractions, including non-unit fractions with small denominators | Solve problems, using increasingly harder fractions to calculate quantities and fractions to divide quantities, including non-unit fractions where the answer is a whole number. |

*Calculation skills, problem solving and investigations will be taught alongside topics throughout the year.

** Teacher assessment will result in occasional changes to coverage during the term.



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| Addition and subtraction Wk5 -6 | I can add and subtract numbers with up to 3 digits, including columnar addition | I can add and subtract numbers with up to 4 digits, using columnar addition |
| | I can estimate and use the inverse to check calculations | I can estimate and use the inverse to check calculations |
| | I can solve problems, including missing number problems | I can solve addition and subtraction two-step problems in context, deciding which methods to use and saying why. |

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Second half term

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|---|---|--|
| Mass / measures (including problem solving) Wk1/2 | I can measure and compare mass, using kg and g | I can estimate different measures, including £ and p. I can compare numbers and amounts including money with the same number of decimal places up to 2dp. |
| | I can add and subtract mass, using g and kg | I can round decimals with one decimal place to the nearest whole number |
| | I can solve number and practical problems, using the skills I have learned this year. | I can solve simple measure and money problems, involving fractions and decimals to 2dp. |
| | | I can calculate different measures |
| Time Wk3/4 * cover days of week / months year as h'work | I can tell and write the time from a 12 hour analogue clock (including Roman Numerals) <i>incorporate into daily practice</i> | I can read and write Roman Numerals to 1000 in numerals and words |
| | I can use the following vocabulary O'clock, am, pm, morning, afternoon, noon and midnight. | I can read write and compare time between analogue and digital 24 hour clocks. |
| | I can tell and write the time from an analogue 24 hour clock | |
| | I can estimate and read time with increasing accuracy to the nearest minute. | |
| | I know the number seconds in a minute | I can solve problems involving converting from hours to minutes; minutes to seconds. |
| I can record and compare times in terms of seconds, minutes and hours | | |
| Angles (incorporate into time-angles of turn on a clock) | I can identify whether angles are less than or greater than a right angle | I can identify acute and obtuse angles and compare and order angles up to two right angles by size. |
| Line /Shape Wk 5 | I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines | I can identify lines of symmetry in 2d shapes presented in different orientations |
| | I can draw 2d shapes | I can compare a simple symmetrical figure with respect to a specific line of symmetry |

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