ear 4 - Mathematics Intent


Christleton Primary School
maths

| Year 4 Maths Long Term Plan |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Autumn | Multiplication and Division <br> $x$ tables <br> (3 weeks) | Number and Place Value (5 weeks) |  |  | Addition and Subtraction <br> (4 weeks) |  |
| Spring | Multiplication and <br> (4 weeks) | ivision |  | ractions weeks) |  | Decimals <br> (3 weeks) |
| Summer | Decimals <br> (2 weeks) | Measure: Money (2 weeks) | Measure: Length, perimeter and area (3 weeks) | Geometry: shape (2 weeks) | Measure: <br> Position and <br> Direction <br> (2 weeks) | Measure: Time <br> (2 weeks) |

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| Block 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| Multiplication and Division (x tables) |  |  |  |
| Substantive <br> Knowledge <br> National Curriculum | Ready to Progress | Key Performance Indicators | Sequence of learning <br> Detailed in Planning Overview |
| Recall multiplication and division facts for multiplication tables up to $12 \times 12$ | NF-1 Recall multiplication and division facts up to $12 \times 12$ and recognise products in multiplication tables as multiples of the corresponding number. | - Can explain how to use known facts to derive others <br> - Can recall the $3 x 4 x 8 x$ table from year 3 <br> - Can recall the $6 x$ table <br> - Can recall the $7 x$ table <br> - Can recall the $9 x$ table <br> - Can recall the $11 x$ table <br> - Can recall the $12 x$ table <br> - Can derive related division facts <br> - Understands that division cannot be done in any order | *Recap 2, 5 and 10 times tables including patterns and generalisations <br> *Recap 4, 8 and 3 times tables including patterns and generalisations *Teach 6, 12, 9, 11 and 7 times tables *Using arrays to investigate fact families and the commutative law and inverse relationship of multiplication and division *Solve missing box calculations using known facts and inverse operations *Strategies for mental calculation (partitioning, doubling and halving, compensating) |


| Block 2 |  |  |  |
| :---: | :---: | :---: | :---: |
| Number and Place Value |  |  |  |
| Substantive <br> Knowledge | Ready to Progress | Key Performance Indicators | Sequence of learning <br> Detailed in Planning Overview |
| National Curriculum |  |  |  |

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| Count in multiples of 6 , $7,9,25$ and 1000 |  | - Can count in multiples of 6,7 and 9 Can count in multiples of 25 and 100 and explain the link between the two amounts | *Introduction to resources <br> *Building 4-digit numbers out of a range of concrete resources |
| :---: | :---: | :---: | :---: |
| Find 1000 more or less than a given number |  | - Can find 1000 more than a given number and explain which digit changes <br> - Can find 1000 less than a given number and explain which digit changes | *Counting in 1000's to gain confidence with 4-digit numbers <br> *Composing 4-digit numbers and discussing column value of each digit of |
| Count backwards through zero to include negative numbers |  | - Can count backwards in a range of multiples to include negative numbers and understand the value of the digits | these numbers (including the role of 0 in a number) <br> *Recognising that there are 10 hundreds in |
| Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) | NPV-2 Recognise the place value of each digit in four-digit numbers, and compose and decompose four-digit numbers using standard and non-standard partitioning | - Can identify the number of thousands, hundreds, tens and ones in a 4-digit number | a thousand, 100 tens in 1000, 1000 ones in 1000 and using this to represent a 4-digit number <br> *Standard and non-standard partitioning <br> *Finding 1000 more or less than a given |
| Order and compare numbers beyond 1000 | NPV-3 Reason about the location of any four-digit number in the linear number system, including identifying the previous and next multiple of 1,000 and 100, and rounding to the nearest of each. <br> NPV-4 Divide 1,000 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 1,000 with $2,4,5$ and 10 equal parts | - Can identify the larger of two 4-digit numbers and explain reasoning <br> - Can position 4-digit numbers on a number line and explain reasoning about where they are positioned | number <br> * Ordering and comparing numbers beyond 1000 <br> *Counting in 1000s, 500 s, 100s, 50s and 25s <br> * Positioning numbers on a blank and scaled number lines with a variety of starting and ending points and a range of increments. <br> *Rounding numbers to the nearest 10, 100 |
| Identify, represent and estimate numbers using | NPV-1 Know that 10 hundreds are equivalent to 1 thousand, and that 1,000 is 10 times the size of 100 ; apply this to identify and work | - Can use equipment to represent numbers and to explain reasoning about the size of numbers | and 1000 <br> *Reading and representing numbers on a number line to include negative numbers |

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| different representations | out how many 100s there are in other four－ digit multiples of 100 |  | ＊Reading and writing Roman numerals up to 100 |
| :---: | :---: | :---: | :---: |
| Round any number to the nearest 10， 100 or 1000 | NPV－3 Reason about the location of any four－digit number in the linear number system，including identifying the previous and next multiple of 1，000 and 100，and rounding to the nearest of each． | －Can round numbers to the nearest 10 <br> －Can round numbers to the nearest 100 <br> －Can round numbers to the nearest 1000 <br> －Can explain the rules of rounding |  |
| Solve number and practical problems that involve all of the above and with increasingly large positive numbers |  | －Solve problems involving place value， including word problems and problems linked to money and measure |  |
| Read Roman numerals to 100 （I to C）and know that over time， the numeral system changed to include the concept of zero and place value． |  | －Can read Roman numerals to 100 <br> －Can understand how the numeral system developed over time |  |


| Block 3 |  |  |  |
| :--- | :--- | :--- | :--- |
| Addition and Subtraction |  |  |  |
| Substantive <br> Knowledge | Ready to Progress | Key Performance Indicators | Sequence of learning |
| Detailed in Planning Overview |  |  |  |


| National Curriculum |  |  |  |
| :---: | :---: | :---: | :---: |
| Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate | 4NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100), | - Can calculate THTU + HTU (no bridging) <br> - Can Calculate THTU + HTU (bridging 10) <br> - Can Calculate THTU + HTU (bridging 100) <br> - Can Calculate THTU + THTU (no bridging) <br> - Can Calculate THTU + THTU (bridging 10) <br> - Can Calculate THTU + THTU (bridging 100) <br> - Can Calculate THTU + THTU (bridging 10 and 100) <br> - Can calculate THTU - HTU (no bridging) <br> - Can Calculate THTU - HTU (bridging 10) <br> - Can Calculate THTU - HTU (bridging 100) <br> - Can Calculate THTU - THTU (no bridging) <br> - Can Calculate THTU - THTU (bridging 10) <br> - Can Calculate THTU - THTU (bridging 100) <br> - Can Calculate THTU - THTU (bridging 10 and 100) <br> - Can reflect on when it is appropriate to use a standard written method in an addition or subtraction calculation with up to 4 digits | *Recapping known facts (bonds within 10, to 10, to 20, compliments to 100) <br> *Scaling known facts by 10, 100 and 1000 to create related facts <br> *Adding multiples of $1,10,100$ and 1000 to a number with no bridging <br> *Adding 1 digit to a 3 or 4-digit number using bridging <br> *Adding a multiple of 10 to a 3 or 4 -digit number using bridging <br> *Adding a multiple of 100 to a 4-digit number using bridging <br> *Subtracting multiples of 1,10, 100 and 1000 from a number with no bridging <br> *Subtracting 1 digit from a 3 or 4-digit number using bridging <br> *Subtracting a multiple of 10 from a 3 or 4 -digit number using bridging <br> *Subtracting a multiple of 100 from a 4-digit number using bridging <br> *Using the concept of 'finding the difference' within subtraction <br> *Understanding the inverse relationship between addition and subtraction and generating fact families <br> *Using inverse operations within addition and subtraction to check calculations <br> *Reordering calculations to look for known facts and aid efficiency <br> * Compensating and Adjusting <br> *Standard written method of addition (4 digit add 4 digit) <br> *Standard written method of subtraction (4 digit subtract 4 digit) <br> *Reflecting on the most efficient strategy |
| Estimate and use inverse operations to check answers to a calculation |  | - Can estimate the answer of an addition or subtraction up to 4 digits <br> Can use addition and subtraction to calculate the inverse |  |
| Solve addition and subtraction two-step problems in contexts, |  | - Can use a calculation skill in a problem using units of measure (km, m, cm, mm, kg, g, l, ml, hours, minutes and seconds) |  |


| deciding which <br> operations and <br> methods to use and <br> why． |  |  | ＊Solve addition and subtraction two step problems in contexts， <br> deciding which operations and methods to use and why． |
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| Block 4 |  |  |  |
| :---: | :---: | :---: | :---: |
| Statistics |  |  |  |
| Substantive Knowledge <br> National Curriculum | Ready to Progress | Key Performance Indicators | Sequence of learning <br> Detailed in Planning Overview |
| Interpret and present discrete and continuous data using appropriate graphical methods， including bar charts and time graphs． | No specific Ready to Progress statements for statistics but use the opportunity to consolidate prior statements as appropriate e．g NPV－4 Divide 1，000 | －Understands which is the best method of recording data e．g．compare data presented in a bar chart and line graph and reason as to which is the most effective <br> －Can use an appropriate scale when representing data <br> －Can answer questions from a range of different graphs e．g．In which months was the temperature below $10^{\circ} \mathrm{C}$ ？ | ＊Make a class chart using cubes．Children to vote by selecting a colour cube that matches their choice and then make bar chart．Show how to draw on a bar chart／tally chart．Discuss how to read each axis．Link axis to reading a number line． <br> ＊Children to practice reading discreet data charts（bar，tally． Pictogram）and answer questions around this data（ensure that charts have differing scales） |
| Solve comparison， sum and difference problems using information presented in bar charts，pictograms， | into 2，4， 5 and 10 equal parts，and read scales／number lines marked in multiples of 1,000 with $2,4,5$ and 10 equal parts | －Can answer questions from a bar chart that involve comparison，sum and difference <br> －Can answer questions from a pictogram that involve comparison，sum and difference <br> －Can answer questions from a table that involve comparison，sum and difference | ＊Children to investigate their own discreet data collection and choose how to represent this clearly with an appropriate scale <br> ＊Introduce continuous data and discuss how this is different to discreet <br> ＊Represent continuous data as a line graph（link to science／topic） |


| tables and other <br> graphs. |  |
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- Can answer questions from a line graph that involve comparison, sum and difference
*Read and interpret a range of line graphs and answer questions on the data
*Collect continuous data and choose how to present this and with what scale

| Block 5 |  |  |  |
| :---: | :---: | :---: | :---: |
| Multiplication and Division |  |  |  |
| Substantive <br> Knowledge <br> National Curriculum | Ready to Progress | Key Performance Indicators | Sequence of learning <br> Detailed in Planning Overview |
| Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1 ; dividing by 1 ; multiplying together three numbers | 4NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100) <br> MD-3 Understand and apply the distributive property of multiplication | - Understands how a multiplication fact can be used to multiply by a multiple of 10 <br> - Understands how a multiplication fact can be used to multiply by a multiple of 100 <br> - Understands how to multiply 3 one-digit numbers together <br> - Understands the effect of multiplying by 1 and 0 <br> - Understands the effect of dividing by 1 <br> - Understands how a multiplication fact can be used to solve a division calculation | *Multiplying by 10 and 100 <br> *Dividing by 1, 10 and 100 <br> *Using scaling numbers by 10 and 100 to solve calculations using known facts <br> *Using arrays investigate fact families and the commutative law and inverse relationship of multiplication and division *Solve missing box calculations using known facts and inverse operations |
| Recognise and use factor pairs and commutativity in mental calculations | MD-2 Manipulate multiplication and division equations, and understand and apply the commutative property of multiplication. | - Can identify factors of a 2-digit number <br> - Understands that multiplication can be done in any order | *Strategies for mental calculation (partitioning, doubling and halving, compensating) <br> *Find factors of numbers using a systematic approach |

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| Multiply two-digit and three-digit numbers by a one-digit number using formal written layout |  | - Can use a formal written method to multiply TU by U <br> - Can use a formal written method to multiply HTU by U | *Multiplying 3 numbers using the most efficient strategy <br> *Solving problems including using scaling and correspondence <br> *Written strategy for multiplication (Check |
| :---: | :---: | :---: | :---: |
| Solve problems involving multiplying and adding, including using the distributive law to multiply twodigit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects. | NF-2 Solve division problems, with two-digit dividends and one-digit divisors, that involve remainders | - Can solve word problems involving multiplication <br> - Can solve word problems involving division <br> - Can solve scaling problems involving measures <br> - Can solve correspondence problems e.g. There are 3 starters, mains and desserts on a menu, how many possible meals could you have? | school calculation policy) <br> * Written strategy for division if stated in school calculation policy <br> *Solve a range of problems using multiplication and division using an efficient strategy. <br> *Solve multi-step problems involving all 4 operations. Choose an efficient method for calculating and explain which methods have been used. |


| Block 6 |  |  |  |
| :---: | :---: | :---: | :---: |
| Fractions |  |  |  |
| Substantive Knowledge | Ready to Progress | Key Performance Indicators | Sequence of learning <br> National Curriculum |
|  |  | Detailed in Planning Overview |  |

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| Recognise and show, using diagrams, families of common equivalent fractions | F-1 Reason about the location of mixed numbers in the linear number system <br> F-2 Convert mixed numbers to improper fractions and vice versa. | - Can use common multiples to generate equivalent fractions. <br> - Can simplify fractions using common factors | *Recapping children's prior knowledge of fractions *Investigating using pictorial or practical resources how to make a whole *Placing fractions on a 0-1 number line |
| :---: | :---: | :---: | :---: |
| Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number |  | - Can use unit fractions to solve a problem. <br> - Can use non-unit fractions to solve a problem. | *Placing mixed numbers and improper fractions on a number line <br> *Equivalent fractions using multiplication <br> *Finding fractions of an amount (unit and non-unit fractions) <br> *Adding fractions with the same |
| Add and subtract fractions with the same denominator | F-3 Add and subtract improper and mixed fractions with the same denominator, including bridging whole numbers | - Can add multiples of common fractions such as a $1 / 2$ and $1 / 4$ <br> - Can add and subtract fractions with a common denominator <br> - Can use equivalent fractions to add and subtract fractions of the same denominator. | denominator (total may exceed one whole) <br> *Subtracting fractions with the same denominator (start number may be more than one whole) |


| Blocks 7 and 8 |  |  |  |
| :---: | :---: | :---: | :---: |
| Substantive Knowledge | Ready to Progress | Key Performance Indicators | Sequence of learning |
|  |  | Detailed in Planning Overview |  |

## Year 4 - Mathematics Intent

| National Curriculum |  |  |  |
| :---: | :---: | :---: | :---: |
| Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. |  | - Understands hundredths are dividing an object or a number into 100 equal parts. <br> - Understand tenths are dividing an object or a number into 10 equal parts. <br> - Understands hundredths can be made by dividing tenths into 10 equal parts. <br> - Can find and place hundredths on a number line. <br> - Can use hundredths in money and measure <br> - Can compare and order numbers to 2dp | *Recap year 3 decimals unit and look at counting in tenths <br> *Using money, base 10 or a bead string investigate a hundredth as a fraction and a decimal ( 1 out of100 beads is $1 / 100$ or 0.01 because we have 1 in the hundredth column <br> *Positioning hundredths on a number line and using this to order and compare decimals to 2 dp <br> *Positioning decimals to 1 dp on a number line and using this to discuss which whole number this decimal would round to <br> *Identifying where $0.5,0.25$ and 0.75 would be on a number line and discussing that these are positioned at $1 / 2$, $1 / 4$ and $3 / 4$ points on the number line *Dividing a 1 or 2 -digit number by 10 or 100 and reading the answer as ones, tenths and hundredths <br> *Connecting tenths and hundredths how many hundredths are there in a tenth? <br> *Linking to money - how many 10p are in a pound? How many 1 p are in a pound |
| Recognise and write decimal equivalents of any number of tenths or hundredths |  | - Can identify and calculate $1 / 10$ as a decimal <br> - Can identify the pattern when finding other tenths. <br> - Can identify and calculate $1 / 100$ as a decimal <br> - Can identify the pattern when finding other hundredths. |  |
| Recognise and write decimal equivalents to $1 / 4,1 / 2$ and $3 / 4$ |  | - Can recall decimal equivalent to $1 / 2$ <br> - Can recall decimal equivalent to $1 / 4$ Can recall decimal equivalent to $3 / 4$ |  |
| Find the effect of dividing a one- or two-digit number by 10 and 100 , identifying the value of the digits in the answer as ones, tenths and hundredths | MD-1 Multiply and divide whole numbers by 10 and 100 (keeping to whole number quotients); understand this as equivalent to making a number 10 or 100 times the size. | - Can explain the effect of dividing a one-digit number by 10 <br> - Can explain the effect of dividing a two-digit number by 10 <br> - Can explain the effect of dividing a one-digit number by 100 |  |

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|  | - Can explain the effect of dividing a two-digit number by 100 | *Comparing different amounts of money $\wedge$ recapping calculating strategies from number unit to calculate with money to 2 dp <br> *Solve problems involving money |
| :---: | :---: | :---: |
| Round decimals with one decimal place to the nearest whole number | - Can identify the nearest whole number to a one decimal place number. |  |
| Compare numbers with the same number of decimal places up to two decimal places | - Can compare and order 1 dp numbers on a number line. <br> Can compare 2 dp numbers on a number line |  |
| Estimate, compare and calculate different measures, including money in pounds and pence | - Can use decimal place value knowledge to compare different measures. <br> - Can calculate with measures |  |
| Solve simple measure and money problems involving fractions and decimals to two decimal places. | - Knows how many 10ps are in a $£ 1$ <br> - Knows how many 1 ps are in a $£ 1$ <br> - Knows how many centimetres are in a metre. <br> - Can solve problems involving money to 2 dp <br> - Can solve problems involving length to 2 dp |  |


| Block 9 |  |  |  |
| :---: | :---: | :---: | :---: |
| Measure - Length, Perimeter and Area |  |  |  |
| Substantive Knowledge | Ready to Progress | Key Performance Indicators | Sequence of learning <br> Detailed in Planning Overview |
| National Curriculum |  |  |  |
| Convert between different units of | No specific Ready to Progress statements for Length and Perimeter | - Knows and understands the relationships between familiar units of measurement | Consider links to PE/Sports Day, Olympics/Commonwealth Games |


| measure [for example, kilometre to metre; hour to minute] | but use the opportunity to consolidate prior statements as appropriate e.g. NPV-3 Reason about the location of any four-digit number in the linear number system, including identifying | - Can use multiplication and division to aid conversion. <br> - Can convert km into m and vice versa. <br> - Can suggest the most appropriate unit of measure. | Length <br> *Explore tools for measuring length <br> *Explore vocab for measuring length <br> *Model units of length <br> *Read scales |
| :---: | :---: | :---: | :---: |
| Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. | the previous and next multiple of 1,000 and 100, and rounding to the nearest of each. <br> NPV-4 Divide 1,000 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 1,000 with $2,4,5$ and 10 equal parts | - Can measure sides of a rectangle to calculate the perimeter. <br> - Can generalise about the perimeter of a rectangle using words and symbols. <br> - Can use the formulae $2(L+W)$ to calculate perimeter of a rectangle. Can work out the perimeter of irregular shapes. | *Measure in metres <br> *Measure in mm/cm <br> *Discuss km <br> *Explore how many cm in a $\mathrm{m}, \mathrm{m}$ in a km <br> *Convert measures in cm to $\mathrm{m}, \mathrm{m}$ to km , km to m based on place value and decimal work <br> *Work out equivalent lengths using conversions <br> *Order and compare lengths using conversion |
| Find the area of rectilinear shapes by counting squares | MD-1 Multiply and divide whole numbers by 10 and 100 (keeping to whole number quotients); understand this as equivalent to making a number 10 or 100 times the size. | - Can relate area to arrays and multiplication. <br> - Can find the area of a rectangle by counting squares. <br> Can generalise about the area of a rectangle using words and symbols. | *Addition and subtraction problems linked to length. <br> *Multiplication and division problems linked to length. <br> Perimeter <br> *Measure perimeter |
| Estimate, compare and calculate different measures, including money in pounds and pence |  | - Can use decimal place value knowledge to compare different measures. <br> - Can calculate with measures | *Find perimeters using addition and multiplication knowledge. <br> *Work out the perimeter or irregular shapes by breaking them down into smaller rectilinear shapes <br> Area <br> *Find the area of a rectangle by counting squares. |


| Blocks 10 and 11 |  |  |  |
| :---: | :---: | :---: | :---: |
| Geometry |  |  |  |
| Substantive Knowledge <br> National Curriculum | Ready to Progress | Key Performance Indicators | Sequence of learning <br> Detailed in Planning Overview |
| Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes | G-2 Identify regular polygons, including equilateral triangles and squares, as those in which the side-lengths are equal and the angles are equal. Find the perimeter of regular and irregular polygons. | Can recall and recognise in a variety of shapes that: <br> - an equilateral triangle has three equal sides and three equal angles <br> - isosceles triangles have two equal sides and two equal angles <br> - right angled triangles have one right angle <br> - scalene triangles have no equal sides and no equal angles <br> - triangles cannot have more than one obtuse angle <br> - squares have four equal sides and four right angles <br> - rectangles have two pairs of equal and parallel sides and four right angles <br> - parallelograms have two pairs of equal and parallel sides <br> - rhombuses have four equal sides, two pairs of parallel sides <br> - trapeziums have one pair of parallel sides <br> - kites have two pairs of equal sides which are adjacent, two equal angles <br> - Can recall the names of other polygons and their associated numbers of sides | *Recap 2D shape - names and properties of shapes (regular and irregular shapes) <br> *Recognising angles (obtuse, acute and right angles) <br> *Identifying angles in shapes <br> *Investigating triangles, classifying and sorting <br> *Investigating quadrilaterals, classifying and sorting *Investigating symmetrical patterns (one line of symmetry, 2 lines of symmetry, line of symmetry parallel to gridlines, line of symmetry at an angle to the gridlines) <br> *Exploring symmetry in shapes <br> *Using coordinates to position points and to read the position of points using the language of $x$ and $y$ axis |



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$\left.\begin{array}{|l|l|l|l|}\hline \begin{array}{l}\text { translations of a given unit } \\ \text { to the left/right and } \\ \text { up/down }\end{array} & \begin{array}{l}\text { and translate within the first } \\ \text { quadrant }\end{array} & \bullet \text { Can translate a shape using left/right and up/down }\end{array}\right\}$

| Block 12 |  |  |  |
| :---: | :---: | :---: | :---: |
| Measure - Time |  |  |  |
| Substantive Knowledge <br> National Curriculum | Ready to Progress | Key Performance Indicators | Sequence of learning <br> Detailed in Planning Overview |
| Convert between different units of measure [for example, kilometre to metre; hour to minute] |  | - Knows and understands the relationships between familiar units of measurement <br> - Can use multiplication and division to aid conversion <br> - Can convert an hour into minutes and vice versa <br> - Can suggest the most appropriate unit of measure | *Discuss units of time - how long is a minute, a second, an hour, a day? etc <br> *Suggest sensible estimates for things that you could do in a minute, a second, an hour *Suggest how long it would take to do certain tasks. <br> Time these tasks to see how accurate your predictions were <br> *Discuss conversions (how many seconds in a minute, minutes in an hour, etc) |
| Read, write and convert time between analogue and digital 12- and 24-hour clocks |  | - Can read and understand 24 -hour time <br> - Can relate 24 hr notation to am and pm Can covert 12 hr into 24 hour and vice versa | *Convert times given in seconds to minutes, minutes to hours, etc <br> *Read analogue and digital clocks to the nearest minute. Convert digital to analogue time and analogue to digital time. |

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| Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days |  | - Can solve problems involving familiar conversions Can interpret the answer in more than one measure | *Look at the 24-hour clock and 12-hour clock with am and pm displayed. Convert between 12 and 24hour times. <br> *Solving real life problems involving reading and converting time |
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*Continue to revise Year 3 Measure: mass and capacity objectives through retrieval sessions.

