## Geometry National Curriculum Overview

| National Curriculum Year 1 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Measurement: Mass and Weight <br> I can compare, describe and solve practical problems for mass/weight (e.g. heavy/light, heavier than, lighter than <br> I can compare, describe and solve practical problems for capacity and volume (e.g. full/empty, more than, less than, half, half full, quarter <br> I can measure and begin to record mass/weight <br> I can measure and record capacity and volume | Shape: 2D and 3D Shapes <br> I can recognise and name common 2d shapes ( e.g. rectangles (including squares), circles and triangles <br> I can recognise and name common 3d shapes (e.g. cuboids (including cubes) pyramids and spheres | Measurement: Length <br> I can compare, describe and solve practical problems for lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] <br> I can measure and begin to record lengths and heights | Money: Recognising Value <br> I recognise and know the value of different denominations of coins and notes | Position and Direction: Whole, half, quarter and three quarter turns <br> I can describe position, direction and movement, including whole, half, quarter and three-quarter turns | Time: Sequencing <br> I can compare, describe and solve practical problems for time (e.g. quicker, slower, earlier, later <br> I can measure and begin to record time (hours, minutes, seconds) <br> I can sequence events in chronological order using language (e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening) <br> I recognise and use language relating to dates, including days of the week, weeks, months and years <br> I can tell the time to the hour and half past the hour and draw the hands on a clock face to show these times |
| Small Steps |  |  |  |  |  |
| - Explain that items can be compared using length and height <br> - Explain that items can be compared using weight and mass <br> - Explain that items can be compared using capacity <br> - Count a set of objects <br> - Solve problems by comparing sets of objects <br> - Use equality and inequality symbols to compare sets of objects <br> - Use equality and inequality symbols to compare the relative size of two numbers <br> - Explain what a whole is <br> - Explain that a whole can be split into parts <br> - Explain that a whole can represent a group of objects <br> - Identify a part of a whole group <br> - Explain what a part-part-whole model is <br> - Use a part-whole model to represent a whole partitioned into two parts | - Composing pattern block images <br> - Copy, extend and develop repeating pattern block patterns <br> - Copy, extend and develop repeating and radiating pattern block patterns <br> - Compose tangram images <br> - Examine tetromino and pentomino arrangements <br> - Examine ways that four cubes can be composed into different 3D models <br> - Explore and recognise 3D shapes <br> - Explore discuss and compare 3D shapes <br> - Identify 2D shapes within 3D shapes <br> - Sort 2D shapes within 3D shapes and investigate nets <br> - Explore and recognise 2 D shapes <br> - Explore, discuss and compare 2D shapes <br> - Explore, discuss and identify circles and shapes that are not circles from shape cut-outs <br> - Explore, discuss and identify triangles and shapes that are not triangles from shape cut-outs | - Comparing lengths <br> - Measure one object with different non-standard measures <br> - Record outcomes from measuring one object with different non-standard measures <br> - Measure items using individual cm cubes <br> - Measure items using individual cm cubes and record outcomes <br> - Measure length from zero cm using a ruler <br> - Solve problems by measuring different lengths in cm using a ruler <br> - Estimate length in cm <br> - Estimate length, measure length and record these values in a table <br> - Solve problems by estimating length measuring length and recording these values in a table | - Count efficiently in groups of two <br> - Count efficiently in groups of ten <br> - Count efficiently in groups of five <br> - Count efficiently by counting in groups of two five and ten <br> - Recognise and explain the value of the 1 p coin in pence <br> - Recognise and explain the value of the 2 p coin in pence <br> - Recognise and explain the value of the 5 p coin in pence <br> - Recognise and explain the value of the 10 p coin in pence <br> - Understand and explain that a single coin can be worth several pennies <br> - Solve money problems involving a group of pennies | - Using positional and directional language <br> - Using positional and proportional language <br> - Understanding rotation <br> - Understanding rotation with whole, half quarter turns <br> - Solve problems involving position and direction | - Sequence events in the school day in chronological <br> - Sequence everyday events in chronological order <br> - Sequence events across a week in chronological order <br> - Use language relating to days of the week <br> - Use language relating to days weeks, months and years <br> - Draw and label a clock face talking about the hours <br> - Tell the time to the hour using the hour hand <br> - Tell the time to the hour using the hour and minute hands <br> - Tell the time to the half hour using the hour hand <br> - Tell the time to the half hour using the hour and minute hands |

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| - Use a part-whole model to represent a whole partitioned into more than two parts <br> - Solve problems using a partwhole model to represent a whole partitioned into more than two parts | - Explore, discuss and identify rectangles including squares from shape cut-outs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | - Use knowledge of the value of coins to solve problems <br> - Calculate the total value of the coins in a set of 2 p coins <br> - Calculate the total value of the coins in a set of $5 p$ coins <br> - Calculate the total value of the coins in a set of 10p coins <br> - Compare sets of $2 p, 5 p$ and 10 p coins <br> - Find how many 1p coins are needed to make a given value <br> - Find how many 1 p and 2 p coins are needed to make a given value <br> - Find how many 1 p 2 p and 5 p coins are needed to make a given value <br> - Find how many 1 p 2 p 5 p and 10 p coins are needed to make a given value <br> - Solve problems finding out how many identical coins are needed to make a given value |  |  |
|  |  |  | - Solving problems with money in a real-life context <br> - Work out how many coins are needed to make a value of 10 p and find different ways <br> - Work out how many coins are needed to make a total value of $20 p$ and find different ways <br> - Use coins to find totals of small amounts of money <br> - Solve problems using coins to find totals of small amounts of money |  |  |
| Key Vocab |  |  |  |  |  |
| Mass, weight, heavy, light, heavier than, lighter than, measure, full/empty, more than, less than, half, half full, quarter, turn. | Rectangles, squares, circles, triangles, cuboids, cubes, pyramids spheres. 3D and 2D. Shape. | Compare, length and height, long/short, longer/shorter, tall/short, double/half. | Coin, note, pound, penny, change, shop, value. | Position, direction, movement. Whole, half, quarter, threequarter, turn. | Solve, time, quicker, slower, earlier, later, hours, minutes, seconds. Sequence, events, chronological order. Before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. Clock, watch. |

## Geometry National Curriculum Overview

| National Curriculum Year 2 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Shape: 2D and 3D Shapes <br> I can identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line <br> I can identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces <br> I can identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid] <br> I can compare and sort common 2-D and 3-D shapes and everyday objects. | Money: Addition and Subtraction <br> I recognise and use symbols for pounds <br> I can find different combinations of coins that equal the same amounts of money <br> I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change | Time: To 5 minutes <br> I can compare and sequence intervals of time <br> I can tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times <br> I know the number of minutes in an hour and the number of hours in a day. | Position and Direction: Vocabulary <br> I can order and arrange combinations of mathematical objects in patterns and sequences <br> I use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise) | Measurement: Length, Capacity, Volume and Mass <br> I can choose and use appropriate standard units to estimate and measure length/height in any direction ( $\mathrm{m} / \mathrm{cm}$ ); mass (kg/g); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels temperature <br> I can compare and order lengths, mass, volume/capacity and record the results using >, < and = | Statistics: Charts <br> Construct and interpret simple pictograms, tally charts, block diagrams and simple table <br> Ask questions about totalling and comparing categorical data. <br> Ask simple questions by counting the number of objects in each category and sorting the categories by quantity |
| Small Steps |  |  |  |  |  |
| - Know that a polygon is a 2D shape with straight sides that meet at vertices <br> - Describe polygons and find different ways to sort them <br> - Know that polygons can be sorted and named according to the number of sides and vertices <br> - Discuss and compare the shape and size of polygons by direct comparison <br> - Discuss and compare the vertices of polygons by direct comparison <br> - Investigate how polygons can be joined and folded to form 3D shapes <br> - Describe 3D shapes according to their properties <br> - Find ways to sort 3D shapes <br> - Discuss and compare the shape and size of 3D shapes <br> - Discuss and compare the | - Secure recognising coin values <br> - Recognise and use the symbols for pounds $£$ and pence $p$ <br> - Find different combinations of coins that equal the same amount of money <br> - Solve problems involving adding and subtracting money <br> - Solve problems involving adding and subtracting money and giving change | - Know the number of minutes in and hour and hours in a day <br> - Understand that the clock face shows hours and minutes on the same scale <br> - Tell and write quarter past and quarter to on a clock face <br> - Tell and write the time to 5 minutes on a clock face <br> - Compare and sequence intervals of time in hours | - Order and arrange objects in patterns and sequences and explain the patterns <br> - Use mathematical vocabulary to describe position, direction and movement <br> - Use mathematical vocabulary to describe rotation as a turn <br> - Describe turns as a quarter, half, three quarter or full turn <br> - Solve problems involving position, direction and rotation | - Explain why standard units of measure are needed <br> - Length can be measured in any direction to give height, length and distance <br> - Length can be measured in metres and centimetres <br> - Use counting and place value to read measure scales in metres and centimetres <br> - Compare and order lengths <br> - Mass can be measured in grams and kilograms <br> - Compare and order measurements of mass <br> - Volume and capacity can be measured in litres and millilitres <br> - Compare and order measurements of volume and capacity <br> - Read scales in different contexts including temperature | - Compare numbers and describe how many more or less there are in each set <br> - Calculate the difference <br> - Calculate the difference in different contexts <br> - Explain what the difference is between consecutive numbers <br> - Calculate the difference when information is presented in a pictogram <br> - Calculate the difference when information is presented in a bar chart <br> - Use knowledge of subtraction to solve problems in a range of contexts <br> - Use knowledge of addition and subtraction to solve problems in a range of contexts |
|  |  |  | - Solving problems with money in a real-life context <br> - Work out how many coins are needed to make a value of 10 p and find different ways <br> - Work out how many coins are needed to make a total value of 20 p and find different ways |  |  |

Geometry National Curriculum Overview

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| :---: |
| Key Vocab |

## Geometry National Curriculum Overview

| National Curriculum Year 3 |  |  |  |  |  |
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| Measurement: Length, volume, mass <br> I can measure, compare, add and subtract: lengths ( $\mathrm{m} / \mathrm{cm} / \mathrm{mm}$ ); mass (kg/g); volume/capacity (l/ml) | Statistics: Analysing data <br> Interpret and present data using bar charts, pictograms and tables <br> Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables. | Position and Direction: <br> Angles <br> I can recognise angles as a property of shape or a description of a turn <br> I can identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle <br> I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines | Shape: Drawing Shapes and Perimeter <br> I draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them <br> I can measure the perimeter of simple 2-D shapes | Money: Giving change <br> I can add and subtract amounts of money to give change, using both | Time: Writing and telling time <br> I can tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks <br> I can estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, half past, quarter past/to <br> I know the number of seconds in a minute and the number of days in each month, year and leap year <br> I can compare durations of events [for example to calculate the time taken by particular events or tasks] |
| Small Steps |  |  |  |  |  |
| - Estimate in metres and describe a metre in different ways <br> - Measure length and height from zero using whole m or cm <br> - Converting between metres and centimetres <br> - Millimetres as a unit of measure and the relationship between them and cm <br> - Measuring length and height using cm and mm <br> - Converting between centimetres and millimetres <br> - Estimate and measure lengths and heights and record in a table <br> - Using graphs to represent lengths and heights <br> - Solve problems involving length <br> - Solve problems involving length and height | - Compare numbers and describe how many more or less there are in each set <br> - Calculate the difference <br> - Calculate the difference in different contexts <br> - Explain what the difference is between consecutive numbers <br> - Calculate the difference when information is presented in a pictogram <br> - Calculate the difference when information is presented in a bar chart <br> - Use knowledge of subtraction to solve problems in a range of contexts <br> - Use knowledge of addition and subtraction to solve problems in a range of contexts | - Make different sized angles by rotating two lines around a fixed point <br> - Make triangles and quadrilaterals and identify the angles and vertices <br> - Draw triangles and quadrilaterals and identify vertices <br> - Know that a right angle is a 'square corner' and identify right angles in the environment <br> - Know that a rectangle is a 4 -sided polygon with four right angles <br> - Know that a square is a rectangle in which the four sides are of equal length <br> - Know that a right angle describes a quarter turn <br> - Investigate the shapes made when rectangles and squares are cut on the diagonal <br> - Join four right angles at a point using different right-angled polygons <br> - Investigate and draw other polygons with right angles | - Identify parts and wholes in the contexts of lines and 3D objects <br> - Identify parts and wholes in different contexts <br> - Identify equal parts in a whole when they do not look the same in 2 D shapes <br> - Identify equal parts in a whole when they do not look the same in 3D contexts <br> - Solve problems by identifying parts and wholes in a range of contexts | - Secure recognising coin values <br> - Recognise and use the symbols for pounds $£$ and pence p <br> - Find different combinations of coins that equal the same amount of money <br> - Solve problems involving adding and subtracting money <br> - Solve problems involving adding and subtracting money and giving change | - Know the number of seconds in a minute, days in each month, year and leap year <br> - Estimate, measure and compare the timings of events and tasks using a stopwatch <br> - Review the scale on a clock face and identify the minutes past and to the hour <br> - Tell and write the time on an analogue clock including using Roman numerals <br> - Tell and write the time with increasing accuracy using accurate language |

## Geometry National Curriculum Overview

- Use weighing scales with different scales to weigh up to 1 kg
- Use tools to measure volume and capacity up to 1 litre with different scales
- Measure mass from zero up to 1 kg using grams
- Measure mass from zero above 1 kg using whole kg and grams
- Measure volume from zero up to

1 litre using ml

- Measure volume from zero to above 1 litre using whole litres and ml
- Estimate mass in grams and volume in ml
- Estimate then measure mass and volume and record in a table
- Solve problems involving mass
- Solve problems involving volume
- Make compound shapes by oining two polygons in different ways
- Investigate different ways of composing and decomposing a polygon
- Draw polygons on isometric paper
- Use geostrips to investigate quadrilaterals with and without parallel and perpendicular sides
- Make and draw compound shapes with and without parallel and perpendicular sides
- Extend lines and sides to identify parallel and perpendicular lines
- Make and draw triangles on circular geoboards - Make and draw
- Make and draw quadrilaterals on circular geoboard
- Draw shapes with given properties
- Draw shapes with given properties on a range of
geometric grids


## Geometry National Curriculum Overview

| National Curriculum Year 4 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Measurement: Measures <br> I can convert between different units of measure [for example, kilometre to metre; hour to minute] <br> I can estimate, compare and calculate different measures, including money in pounds and pence | Measurements: Perimeter and Area <br> I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres <br> I can find the area of rectilinear shapes by counting squares | Position and Direction: Coordinates <br> I can describe positions on a 2-D grid as coordinates in the first quadrant <br> I can describe movements between positions as translations of a given unit to the left/right and up/down <br> I can plot specified points and draw sides to complete a given polygon | Shape: Symmetry / Angles <br> I can identify acute and obtuse angles and compare and order angles up to two right angles by size <br> I can identify lines of symmetry in 2-D shapes presented in different orientations <br> I can complete a simple symmetric figure with respect to a specific line of symmetry. <br> I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes | Time: Converting Time <br> I can read, write and convert time between analogue and digital 12-and 24-hour clocks <br> I solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. | Statistics: Presenting continuous data <br> Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs <br> Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. |
| Small Steps |  |  |  |  |  |
| - Use knowledge of 1,000 to explain common measure conversions in the context of length <br> - Use knowledge of 1,000 to explain common measure conversions in the context of volume and capacity <br> - Use knowledge of calculation and measure conversions to solve problems involving length <br> - Use knowledge of calculation and measure conversions to solve problems involving volume and capacity <br> - Use efficient strategies and common measure conversions to solve problems in a range of contexts contexts | - Know that a regular polygon has sides that are the same length and angles that are the same size <br> - Know that the perimeter is the distance around the edge of a 2 D shape <br> - Understand that different shapes can have the same perimeter <br> - Know that perimeter is measured in units of length and can be found by counting or measuring units <br> - Know that perimeter can be calculated by adding together the side lengths of a 2 D shape <br> - Know that the perimeter of a rectangle can be calculated by addition and multiplication <br> - Know that unknown side lengths can be calculated from the perimeter and known side lengths <br> - Understand that the perimeter of a regular polygon can be calculated by multiplication <br> - Calculate the side length of a regular polygon by division where the perimeter is known <br> - Solve problems involving the perimeter and side lengths of polygons | - Give directions from one position to another on a grid <br> - Move objects including polygons on a grid according to directions and mark the new position <br> - Describe translations of polygons drawn on a square grid <br> - Draw polygons specified by translations <br> - Mark points specified as a translation from the origin <br> - Mark the position of points specified by coordinates in the first quadrant of a coordinate grid <br> - Write coordinates for already marked points in the first quadrant of a coordinate grid <br> - Draw polygons specified by coordinates in the first quadrant <br> - Translate polygons in the first quadrant <br> - Solve problems involving marking and translating points in the first quadrant on a coordinate grid | - Complete a symmetrical pattern when the pattern touches the mirror line <br> - Complete a symmetrical pattern when the pattern does not touch the mirror line <br> - Compose symmetrical shapes from two identical shapes (congruent) <br> - Investigate lines of symmetry in 2 D shapes by folding <br> - Find lines of symmetry in 2 D shapes using a mirror <br> - Reflect polygons in a line of symmetry parallel to the sides of the shape <br> - Reflect polygons in a line of symmetry not parallel to the sides of the shape <br> - Reflect polygons that are dissected (cut) by the line of symmetry <br> - Reflect polygons in a line of symmetry that is not vertical or horizontal <br> - Identify and create symmetrical patterns and shapes on a range of backgrounds | - Read the time on a 24 hour digital clock <br> - Convert between times given in 12 and 24 hours <br> - Use knowledge of the units of time to convert from hours to minutes and minutes to seconds <br> - Use knowledge of the units of time to convert from days to weeks and years to months <br> - Solve problems involving writing, telling and converting the time |  |

## Geometry National Curriculum Overview

| National Curriculum Year 5 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics: Interpreting data <br> Solve comparison, sum and difference problems using information presented in a line graph <br> Complete, read and interpret information in tables, including timetables. | Position and Direction: <br> Reflection and <br> Translation <br> I can identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. <br> I can identify 3-D shapes, including cubes and other cuboids, from 2-D representations | Shape: Perimeter and Area <br> I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres <br> I can calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm2) and square metres (m2) and estimate the area of irregular shapes <br> I can use the properties of rectangles to deduce related facts and find missing lengths and angles | Measurement: converting units <br> I can convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre) <br> I understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints <br> I can solve problems involving converting between units of time <br> I use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decima notation, including scaling. | Measurements: Volume <br> I can estimate volume [for example, using 1 cm 3 blocks to build cuboids (including cubes)] and capacity [for example, using water] | Shape: Angles <br> I know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles <br> I can draw given angles, and measure them in degrees (o) <br> I can identify: angles at a point and one whole turn (total 3600) angles at a point on a straight line and half a turn (total 180o) other multiples of 90o <br> I can distinguish between regular and irregular polygons based on reasoning about equal sides and angles. |
| Small Steps |  |  |  |  |  |
|  |  | - Explain what area is an measure using counting as a strategy with different shapes <br> - Explain what area is and measure using counting as a strategy with squares <br> - Explain how to make different shapes with the same area <br> - Explain how to compare the area of different shapes <br> - Solve problems involving counting and comparing the areas of different shapes | - Use knowledge of decimal place value to convert between and compare metres and centimetres <br> - Explain that different lengths can be composed additively and multiplicatively <br> - Use knowledge of decimal place value to solve problems in different contexts <br> - Use knowledge of place value to calculate with decimal numbers up to and bridging one tenth <br> - Use knowledge of column addition and subtraction to calculate with decimals: tenths and hundredths <br> - Round a decimal number with hundredths to the nearest tenth <br> - Round a decimal number with hundredths to the nearest whole number | - Explain what volume is in a range of contexts <br> - Describe the units used to measure volume <br> - Explain how to calculate the volume of a cuboid and a cube <br> - Explain how to calculate the volume of compound shapes <br> - Use knowledge of calculating volume to solve problems in a range of contexts | - Review understanding and identification of right angles <br> - Review understanding of angles as a measure of turn <br> - Compare the size of angles where there is a clear visual difference <br> - Use the terms acute and obtuse when comparing angles to right angles <br> - Use the term reflex when comparing angles to a right angle or a straight line <br> - Use the unit of degrees as a standard unit to measure angles <br> - Describe static angles using the standard unit of degrees when compared to a right angle <br> - Describe rotations using the standard unit of degrees when compared to a right angle |

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## Geometry National Curriculum Overview



| National Curriculum Year 6 |  |  |  |  |  |
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| Shape: Drawing and Labelling Shapes <br> I can draw 2-D shapes using given dimensions and angles <br> I can draw and translate simple shapes on the coordinate plane, and reflect them in the axes. <br> I can recognise, describe and build simple 3-D shapes, including making nets <br> I can compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons <br> I can illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius | Position and Direction: Area / Perimeter <br> I recognise that shapes with the same areas can have different perimeters and vice versa <br> I recognise when it is possible to use formulae for area and volume of shapes <br> I can calculate the area of parallelograms and triangles <br> I can calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm3) and cubic metres (m3), and extending to other units [for example, mm3 and km3]. | Statistics: Pie charts <br> Interpret and construct pie charts and line graphs and use these to solve problems <br> Calculate and interpret the mean as an average. | Measurement: Converting units <br> I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate <br> I can use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places <br> I can convert between miles and kilometres | Shape: Angles <br> I recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. | Position and Direction: Coordinates <br> I can describe positions on the full coordinate grid (all four quadrants) |

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