

Can identify how many objects up to 5 with 1-to-1 correspondence

ARE's in Maths

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1 – Quality of Education (1,315) Life on Land (2,4,6)	Can identify how many objects up to 5 with 1-to-1 correspondence	Number – Number and place value <ul style="list-style-type: none">Can sort objectsCan count objects to 10Can count and write numbers to 10Can count backwards from 10 to 0Can count one moreCan count one lessCan compare group sizesCan compare numbers of objectsCan use the terminology first, second, thirdCan position numbers on a number line Addition and Subtraction <ul style="list-style-type: none">Know number bonds to 10Know number bonds to 20 and related subtraction factsCan solve word problems involving addition	Number – Number and place value <ul style="list-style-type: none">Count in steps on 2, 3, and 5 from 0, and in 10s from any number, forwards and backwardsRecognise the place value of each digit in a two-digit number (tens, ones)Identify, represent and estimate numbers using different representations, including the number lineCompare and order numbers from 0 up to 100; use greater than, less than and equals signsRead and write numbers to at least 100 in numeralsRead and write numbers to at least 100 in wordsPartition two-digit numbers into different combinations of tens and ones using apparatus if neededUse reasoning about numbers and relationships to solve more complex problems and explain his/her thinking Number – Addition and subtraction <ul style="list-style-type: none">Recall all number bonds to and within 10 and use these to reason with and calculate bonds to and within 20, recognising other associated additive relationshipsRecall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100Add and subtract numbers where no regrouping is required, using concrete objects, pictorial representations, and mentally, including a 2-digit number and onesAdd and subtract numbers using concrete objects, pictorial representations, and mentally, including a 2-digit number and tensAdd and subtract numbers using concrete objects, pictorial representations, and mentally, including two 2-digit numbersAdd and subtract numbers using concrete objects, pictorial representations, and mentally, including adding three 1-digit numbersShow that addition of two numbers can be done in any order and subtraction of one number from another cannotRecall doubles and halves to 20Use estimation to check that answers to a calculation are reasonable	Number – Number and place value <ul style="list-style-type: none">Can count in 100sCan represent numbers to 1000Can recognise place value in 100s, 10s and 1sCan use a number line to 1000Can find 1, 10 and a 100 more or lessCan compare numbers to 1000Can order numbers to 1000Can count in 50s Number - Addition and subtraction <ul style="list-style-type: none">Can add and subtract 100sCan add and subtract a 3-digit number and 1sCan add and subtract a 3-digit number and 10sCan add and subtract a 3-digit and 2-digit number	Number – Number and place value <ul style="list-style-type: none">Can count in multiples of 6, 7, 9, 25 and 1000Can find 1000 more or less than a given numberCan count backwards through 0 to include negative numbersCan recognise the place value of each digit of a 4-digit number (thousands, hundreds, tens and units)Can order and compare numbers beyond 1000Can identify, represent and estimate numbers using different representation including measureCan round numbers to the nearest 10, 100, 1000Can solve number and practical problems that involve large positive numbersCan read Roman numerals to 100 and know that the number system has changed to include 0 and place value Number – Addition and subtraction <ul style="list-style-type: none">Can add numbers with up to four digits using formal column methodsCan subtract numbers with up to four digits using formal column methods	Number – Number and place value <ul style="list-style-type: none">Can round to the nearest 10,100 and 1000Know the value of each digit in numbers up to 1,000,000Can read numbers up to 1,000,000Can order numbers up to 1,000,000Can write numbers up to 1,000,000Can read roman numerals up to 1000Can read years using roman numeralsCan count forwards and backwards using both positive and negative numbersCan interpret negative numbers in real life contextCan count forwards in steps of powers of 10 up to 1,000,000Can count backwards in steps of powers of 10 up to 1,000,000Can identify and solve number sequences Number – Addition and Subtraction <ul style="list-style-type: none">Can add whole numbers with more than 4 digits.Can subtract whole numbers with more than 4 digitsCan check and estimate answers using roundingCan add increasingly larger numbers mentallyCan subtract larger numbers mentallyCan use the inverse to check answersCan solve multi-step problems involving addition and subtractionCan select which method of addition and subtraction to use and justify their reasons	Number – Number and place value <ul style="list-style-type: none">Can read and write numbers up to 10,000,000Can order numbers up to 10,000,000Know the value of each digit of a number up to 10,000,000Can round digits to one decimal place Geometry – Position and Direction <ul style="list-style-type: none">Can plot coordinates in the first quadrantCan plot coordinates in all four quadrants Geometry – Properties of shape <ul style="list-style-type: none">Can translate a shape on the coordinate planeCan reflect a shape in the axesKnow angles in a triangle, add up to 180Can find the missing angle in a triangleCan find an unknown angle in any regular polygon and quadrilateralCan understand that opposite angles are equalCan name parts of a circleCan calculate the diameter and radiusCan recognise nets of 3D shapesCan construct nets for 3D shapes
	Can count out objects to 5 from a larger set						
	Can count out objects to 10 from a larger set						
	Can count to 10 from different starting points						
	Can order towers of cubes 1 to 5						
	Can order numerals to 10						

Autumn 2 – Industrial Revolution and Infrastructure (1,3,5) Peace, Justice and Strong Institutions	<p>Can identify subgroups</p> <p>Can partition a given set and talk about how it has been partitioned</p> <p>Understands the composition of five (including how many more to make 5)</p>	<p>Number - Addition and Subtraction</p> <ul style="list-style-type: none">Can solve problems involving subtraction and counting backCan solve problems involving subtraction and finding the difference <p>Geometry – Properties of shape</p> <ul style="list-style-type: none">Can name 2D shapesCan name 3d shapesCan make repeating patterns with shapes <p>Number – Number and Place value</p> <ul style="list-style-type: none">Know the place value of each digit in a two-digit numberCan count and write numbers to 20Can count one more and one less of a given numberCan compare and order numbersCan compare and order objects	<p>Measurement – Length and Height</p> <ul style="list-style-type: none">Choose and use appropriate standard units to estimate and measure length/ height in any direction, mass, temperature, capacity to the nearest appropriate unitCompare and order lengths, mass, volume/ capacity and record the results using greater than, less than and equals <p>Measurement – Money</p> <ul style="list-style-type: none">Recognise and use symbols for pounds and pence; combine amounts to make a particular valueFind different combinations of coins that equal the same amounts of moneySolve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change <p>Statistics</p> <ul style="list-style-type: none">Interpret and construct simple pictograms, tally chars, block diagrams and simple tablesAsk and answer questions by counting the number of objects in each category and sorting the categories by quantityAsk and answer questions about totalling and comparing categorical data	<p>Number – Addition and subtraction</p> <ul style="list-style-type: none">Can recognise addition and subtraction patternsCan add two 3-digit numbersCan subtract a 3-digit number from a 3-digit numberCan estimate answers to additions and subtractionsCan use checking strategiesCan use addition and subtraction to problem solve <p>Number – Multiplication and division</p> <ul style="list-style-type: none">Can multiply, using equal groupingCan multiply by 3Can divide by 3Know my 3 times-tableCan multiply by 4Can divide by 4Know my 4 times-tableCan multiply by 8Can divide by 8Know my 8 times-tableCan use multiplication and division to problem solveCan understand divisibilityCan use related facts to multiply and divide	<p>Number – Addition and subtraction</p> <ul style="list-style-type: none">Can use estimating and inverse operations to check my answersCan solve two step addition and subtraction problems using different methods and explain why I used them <p>Number – Multiplication and division</p> <ul style="list-style-type: none">Can recall times tables facts up to 12x12 <p>Measurement</p> <ul style="list-style-type: none">Can convert different units of measurementCan measure and calculate the perimeter of a rectilinear figure in centimetres and metersCan solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days	<p>Statistics</p> <ul style="list-style-type: none">Can interpret information in tablesCan read and interpret information in a timetableCan interpret information in a two-way tableCan read and interpret information in a line graphCan draw line graphs <p>Number – Multiplication and Division</p> <ul style="list-style-type: none">Know multiples of numbersKnow pairs of factors of numbersKnow common factor pairs of two numbersCan understand and be able to identify composite numbersCan identify prime numbersCan recognise and use square numbersCan recognise and use cube numbersCan solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple ratesCan use the inverse operation to check multiplication and division calculationsCan multiply whole numbers and decimals by 10,100 and 1000Can divide whole numbers and decimals by 10,100 and 1000 <p>Measurement</p> <ul style="list-style-type: none">Can calculate the perimeter of composite rectilinear shapeCan calculate the area of a rectilinear shape using the correct unitCan estimate the area of non-regular shapesCan compare areas of shapes	<p>Number – Fraction</p> <ul style="list-style-type: none">Can use common factors to simplify fractionsCan position fractions on a number lineCan solve problems involving adding and subtracting fractionsCan multiply a fractions with a whole numberCan multiply two fractions togetherCan divide a fractions by a whole numberCan calculate fractions of amountsCan add fractions with different denominatorsCan add fractions with mixed numbersCan subtract fractions with different denominatorsCan subtract fractions with mixed numbersCan multiply a number by 10,100 and 1000Can divide a number by multiples of 10,100 and 1000Can convert fractions to decimalsCan multiply decimalsCan recognise a fractions as a divisionCan find 1% and multiples of 1%Can work out missing values involving %Can recognise and know equivalent fractions, decimals and percentagesCan convert fractions to percentagesCan order fractionsCan solve problems involving percentages
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Spring 1 – Life below water (1,3,5) Clean Water and Sanitations (2,4,6,)	<p>Can say which set has more/fewer objects in it where the objects are visible and can be moved</p> <p>Can say which set has more/fewer objects in it where the objects are not visible, but a number label is given (said or written)</p> <p>Can make two unequal sets equal</p>	<p>Number – Addition and Subtraction</p> <ul style="list-style-type: none"> Can add by counting on Know number bonds to 20 Can add by making 10 Can solve addition word problems Can subtract by taking away ones Can subtract by taking away tens and ones Can solve subtraction by crossing 10 Can solve subtraction word and picture problems <p>Number – Number and place Value</p> <ul style="list-style-type: none"> Can count forwards and backwards to 50 Can begin to recognise the place value of each digit in a two-digit number Can identify one more and one less Can order numbers and objects using the language more than, less than Begin to be able to count in 2s Begin to be able to count in 5's 	<p>Number – Multiplication and Division</p> <ul style="list-style-type: none"> Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication, division and equals signs Show multiplication of two numbers can be done in any order and division of one number by another cannot Use multiplication and division facts for 2, 5 and 10 to make deductions outside known multiplications facts Recognise the relationships between addition and subtraction and rewrite addition statements as simplified multiplication statements 	<p>Number – Multiplication and division</p> <ul style="list-style-type: none"> Can compare multiplication and division statements Can complete related multiplication calculations Can complete related multiplication and division calculations Can compare multiplication and division statements Can multiply a 2-digit by a 1-digit number Can divide a 2-digit by a 1-digit number Can understand how many different ways one group of objects can be connected to another group of objects. Can solve problems, using multiplication and division <p>Measurement - Money</p> <ul style="list-style-type: none"> Can recognise pounds and pence Can convert pounds and pence Can add money Can subtract amounts of money Can problem solve with money 	<p>Number – Multiplication and division</p> <ul style="list-style-type: none"> Can multiply two digits and three digit numbers by a one-digit number using a formal written method Can use factor pairs in mental calculations Can use place value and number facts to multiply and divide mentally, including multiplying by 1 and 0; dividing by 1 and 0; and multiplying together 3 numbers Can solve problems involving multiplication and addition, including the distributive law such as $3 \times (12 + 14) = 3 \times 12 + 3 \times 14$ <p>Measure</p> <ul style="list-style-type: none"> Can find the area of rectilinear shapes by counting squares Can estimate, compare and calculate different measures, including money in pounds and pence <p>Number – Fractions (including decimals)</p> <ul style="list-style-type: none"> Can count up and down in hundredths and know that dividing an object by 100 creates hundredths and by 10 creates tenths 	<p>Number – Multiplication and Division</p> <ul style="list-style-type: none"> Can multiply a 4-digit number by a 1 digit number Can multiply a 2-digit number by a 2 digit number Can multiply a 3-digit number by a 2 digit number Can multiply a 4digit number by a 2 digit number Can divide a 4-digit number by a 1 digit number using short division (bus stop) Can interpret remainders from division accurately <p>Number – Fractions (including decimals and percentages)</p> <ul style="list-style-type: none"> Can identify equivalent fractions Can convert and improper fraction to a mixed number Can convert mixed numbers to improper fractions Can order fractions whose denominators are multiples of the same number Can understand fractions as division Can add fractions with the same denominator Can subtract fractions with the same denominator Can add fractions whose denominators are multiples of the sane number Can subtract fractions whose denominators are multiples of the sane number Can solve problems involving adding and subtracting fractions 	<p>Measurement</p> <ul style="list-style-type: none"> Can convert between units of measures - metric Can convert between miles and kilometres Can convert between units of measure – imperial Can solve problems involving measures Can calculate area and perimeter Can use a formula for calculating area Can calculate the area of a parallelogram and triangle Can calculate the volume of a cuboid <p>Statistics</p> <ul style="list-style-type: none"> Can calculate the mean Can interpret pie charts and line graphs Can solve problems involving pie charts and line graphs Can construct a pie chart and line graph
Spring 2 – Sustainable cities and communities (1,3,5) Reduced Inequalities (2,4,6)	<p>Knows one more and one less than a number within 10</p> <p>Knows doubles up to 10</p> <p>Knows bonds up to five and related subtraction facts</p> <p>Knows some bonds to 10</p>	<p>Measures</p> <ul style="list-style-type: none"> Can compare length and height using non-standard units of measures Can measure length using a ruler Can solve word problems involving length Can make comparisons of weight using the language heavier / lighter Can measure capacity using the vocabulary full, empty, half full, quarter Can solve word problems involving weight and capacity 	<p>Number - Fractions</p> <ul style="list-style-type: none"> 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 and demonstrate understanding that all parts must be equal parts of the whole Write simple fractions for example $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ <p>Geometry – Properties of shape</p> <ul style="list-style-type: none"> Identify and describe the properties of 2-D shapes, including the number of side and line symmetry in a vertical line Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces Name some common 2-D and 3-D shapes from a group of shapes or from pictures of the shapes and describe some of the properties Identify 2-D shapes on the surface of 3-D shapes Compare and sort common 2-D and 3-D shapes and everyday objects describing similarities and differences 	<p>Statistics</p> <ul style="list-style-type: none"> Can interpret and present data using pictograms Can solve one-step and two-step questions on pictograms Can interpret and present data using bar charts Can solve one-step and two-step questions on bar charts Can interpret and present data using tables Can solve one-step and two-step questions on tables <p>Measurement - Length</p> <ul style="list-style-type: none"> Can measure, compare, add and subtract length, including m/cm/mm Can measure, compare, add and subtract mass, including kg/g Can measure, compare, add and subtract volume/capacity, including l/ml Can recognise equivalent lengths: m/cm, cm/mm Can measure perimeter Can problem solve, using length <p>Number - Fractions</p> <ul style="list-style-type: none"> Can recognise and use unit and non-unit fractions Can make the whole, using fractions Can count in tenths Can recognise and use fractions as numbers Can find fractions of a set of objects <p>Can problem solve, using fractions</p>	<p>Number – Fractions (including decimals)</p> <ul style="list-style-type: none"> Can recognise and show, using diagrams, families of common equivalent fractions Can solve problems involving fractions to calculate quantities and fractions to divide quantities Can divide one and two digit numbers by 10 and 100 and can explain the effects this has on place value 	<p>Number – Fractions (including decimals and percentages)</p> <ul style="list-style-type: none"> Can multiply fractions by whole numbers Can multiply mixed numbers by whole numbers Can calculate fractions of amounts Can solve word problems involving fractions Can read and write decimals with up to 3 decimals places Can order and compare decimals with up to 3 decimal places Can convert fractions to decimals Can understand thousandths Can write thousandths as a decimal Can round decimals to the nearest whole number Can round decimals to the nearest one decimal place Can write a percentage as a fraction Can write a percentage as a decimals Know equivalent fractions, decimals and percentages 	<p>Algebra</p> <ul style="list-style-type: none"> Can identify and write algebraic rules Can write algebraic expressions Can write algebraic formulae Can solve algebraic equations Can solve equations which have many solutions <p>Ratio and Proportion</p> <ul style="list-style-type: none"> Can calculate ratios Can use ratios to work out amounts Can enlarge shapes using a scale factor Can solve problems involving ratio

Name some 3d shapes	Number – Multiplication and division <ul style="list-style-type: none">Can count in 2's, 5's and 10'sCan learn how to make simple arraysCan recognise and make doublesCan solve word problems involving multiplicationCan understand how to share equallyCan solve problems involving division	Geometry – Position and direction <ul style="list-style-type: none">Choose and use appropriate standard units to estimate and measure length/ height in any direction, mass, temperature, capacity to the nearest appropriate unitCompare and order lengths, mass, volume/ capacity and record the results using greater than, less than and equals	Number – Fractions <ul style="list-style-type: none">Can recognise and show equivalent fractionsCan compare fractionsCan compare and order fractionsCan add fractionsCan subtract fractionsCan problem solve, adding and subtracting fractionsCan problem solve, using fractions of measures	Number – Fractions (including decimals) <ul style="list-style-type: none">Can add and subtract fractions with the same denominatorCan find and write decimal equivalents using tenths and hundredthsCan find and write decimal equivalents to ¼, ½ and ¾Can divide one and two digit numbers by 10 and 100 and can explain the effects this has on place valueCan round decimals using tenths to the nearest whole numberCan compare numbers with the same number of decimal places up to two decimal places	Numbers - Fractions (including decimals and percentages) <ul style="list-style-type: none">Can add and subtract decimalsCan solve problems involving adding and subtracting decimalsCan read, write and order decimals with up to 3 decimals placeCan multiply decimals by 10,100 and 1000Can divide decimals by 10,100 and 1000	Number – Number and Place Value <ul style="list-style-type: none">Can solve problems involving numberCan solve problems involving negative numbersCan solve problems involving addition and subtractionCan solve problems involving all four operations
Name some 2d shapes						
Give some properties of 2D and 3D shapes- recognise shapes.						
Recognise, continue and create simple repeating patterns.	Number – Fractions <ul style="list-style-type: none">Can find halves of objects and quantitiesCan find quarters of objects and quantitiesCan solve word problems involving halves and quarters Geometry – Position and Direction <ul style="list-style-type: none">Can use the vocabulary whole, half, quarter and three-quarter in relation to turnsCan begin to use positional language	Measurement – Time <ul style="list-style-type: none">Compare and sequence intervals of timeTell and write the time to five minutes, including quarter past/to the hour and draw hands on the clock face to show these timesRemember the number of minutes in an hour and the number of hours in a dayRead scales in divisions of ones, twos, fives and tensRead scales where not all numbers on the scale are given and estimate points in betweenRead time on a clock to the nearest 15 minutes Measurement – Weight, volume and temperature <ul style="list-style-type: none">Order and arrange combinations of mathematical objects in patterns and sequencesUse 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	Measurement – Time <ul style="list-style-type: none">Know how many days and months in the yearKnow how many hours there are in a dayCan estimate timeTell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocksCan tell time to five minutesCan tell time to the minuteCan find the durationCan compare durationCan find start and end timesCan measure time in seconds	Measurement – Money <ul style="list-style-type: none">Can solve money and measure problems involving fractions and decimals to two decimal placesCan estimate, compare and calculate different measures, including money in pounds and pence Measurement – Time <ul style="list-style-type: none">Can read, write and compare time between analogue and digital 12-hour and 24-hour clocksCan solve problems where I need to convert units of time such as hours to minutes, minutes to seconds, years to months or weeks to days	Geometry – Properties of Shape <ul style="list-style-type: none">Can measure angles using a protractorCan identify acute, obtuse and reflex anglesCan draw an angle using a protractorCan calculate angles on a straight lineCan calculate angles around a pointCan calculate angles in a shapeCan identify and calculate missing angles in shapesCan identify parallel linesCan draw parallel linesCan recognise perpendicular linesCan draw perpendicular linesCan identify regular and irregular polygons Can identify 3D shapes form 2d representations	Problem Solving – Fractions, Decimals and Percentages <ul style="list-style-type: none">Can solve problems involving fractionsCan solve problems involving decimalsCan solve problems involving percentages Problem Solving – Ratio and Proportion <ul style="list-style-type: none">Can solve problems involving ratio and proportion Problem Solving – Measurements <ul style="list-style-type: none">Can solve problems involving time Problem Solving - Geometry position and direction <ul style="list-style-type: none">Can solve problems involving position and direction Problem Solving – Properties of Shape <ul style="list-style-type: none">Can solve problems involving properties of shapesCan use representations to help make sense of problemsCan use all four operations flexiblyCan reason about problemsCan apply understanding of measurement and geometry to solve problems

<p>Summer 2 - Responsible consumption and production / Affordable and sustainable energy (1,3,5) Decent work and Economic growth (2,4,6)</p>	<p>Compare items by length using vocabulary long, short, medium</p> <p>Compare items by weight using vocabulary heavy, light.</p> <p>Compare items by capacity using vocabulary full, empty, hal, nearly full, nearly empty.</p> <p>Measure using non standard units</p> <p>Identify coins to 20p</p> <p>Use vocabulary of money in role play situations</p> <p>Use vocabulary of time, morning/ afternoon, evening, days of the week, months, soon, later, minute.</p> <p>Begin to recognise o'clock times.</p>	<p>Number – Number and Place</p> <ul style="list-style-type: none"> Can count, read and write numbers to 100 in numerals Can begin to partition numbers into tens and ones Can compare numbers using the language - equal to, more than, less than (fewer), most, least Can order numbers <p>Number – Addition and Subtraction</p> <ul style="list-style-type: none"> Can begin to know numbers bonds to 100 <p>Measurement</p> <ul style="list-style-type: none"> Can sequence events in chronological order Can tell the time to the hour Can tell the time to the half hour Can begin to make comparisons of time Can solve problems involving time Can begin to use a calendar Can begin to recognise coins Can begin to recognise notes Can count with coins 	<p>Number – Number and Place Value</p> <ul style="list-style-type: none"> Use place value and number facts to solve problems Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures Solve problems with addition and subtraction applying his/her increasing knowledge of written methods and mental methods where regrouping may be required Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems Solve missing number problems using addition and subtraction Solve problems involving multiplication and division, using concrete materials and mental methods Solve problems involving multiplication and division, using arrays, repeated addition and multiplication and division facts, including problems in context Solve word problems involving multiplication and division with more than one step 	<p>Geometry – properties of shapes</p> <ul style="list-style-type: none"> Can recognise turns and angles Can recognise right angles in shapes Can compare angles Can draw shapes accurately Can identify horizontal and vertical lines Can recognise and describe 2D shapes Can recognise and describe 3D shapes Can construct 3D shapes <p>Measurement – Mass and capacity</p> <ul style="list-style-type: none"> Can measure mass Can compare mass Can add and subtract mass Can problem solve, using mass Can measure capacity Can compare capacity Can add and subtract capacity Can problem solve, using capacity 	<p>Statistics</p> <ul style="list-style-type: none"> Can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time charts Can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs <p>Geometry – Properties of shapes</p> <ul style="list-style-type: none"> Can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes Can identify lines of symmetry in 2-D shapes presented in different orientations Can complete a simple symmetric figure with respect to a specific line of symmetry Know what a straight angle is and that some angles are greater than this <p>Geometry – Position and direction</p> <ul style="list-style-type: none"> Can plot positions on a 2-D grid as positive number coordinates Can describe movements between positions as translations of a given unit to the left/right and up/down Can plot points I am given and draw sides to complete a given polygon 	<p>Geometry – Position and Direction</p> <ul style="list-style-type: none"> Can reflect a shape Can translate a shape Can reflect a shape in coordinates Can translate a shape in coordinates <p>Measurement</p> <ul style="list-style-type: none"> Can convert between kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre Can convert between imperial and metric for length Can convert between imperial and metric for volume Can convert between imperial and metric for mass Can convert between units of time Can solve problems involving units of time Can solve problems involving measures Can estimate capacity Can estimate volume Can compare different volumes 	<p>Number – Addition, Subtraction, Multiplication and division</p> <ul style="list-style-type: none"> Can use written methods to solve addition and subtraction calculations Can use column multiplication Can use a written method to solve division Can check and estimate answers

