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| **Charnock Hall Primary Academy Curriculum End Points - Maths** |
| Statistics | Ratio | Four Operations | Place value and number | Fractions | Algebra | Geometry | Measurement |
|  | Autumn Term | Spring Term | Summer Term |
| EYFS | Mastering NumberNumbers 0- 5SubitisingI can subitise within 3I can subitise objects and soundsCounting, ordinality and cardinalityI can focus on counting skillsI can focus on the ‘five- ness of 5’ using one hand and the die pattern for 5. CompositionI can explore how all numbers are made up of 1’s. I can focus on the composition of 3, 4 and 5.I can explore the concept of ‘whole’ and ‘part’. ComparisonI can compare sets ‘just by looking’ and progressing to matching.I can use the language of comparison: more than and fewer than, an equal number.PatternI can recognise an ABAB repeating pattern and say what comes next. I can recognise an ABC Pattern and say what comes next. ShapeI can name 2D shapes. I can name some 3D shapes. I can recognise 2D/3D shapes in the environment around me. I can recognise 2D shapes within 3D shapes. MeasurementI can use language associated with length.I can compare the length of two objects. I can use language associated with weight. I can compare the weight of two objects.  | Mastering NumberNumbers 0- 8SubitisingI can subitise within 5 focusing on die patternsI can match numerals to quantities within 5. Counting, ordinality and cardinalityI can practise object-counting skills.I can match numerals to quantities within 10. I can count verbally beyond 20.I can count focusing on ordinality and the ‘staircase’ pattern.I can order numbers to 8.I can see that each number is one more than the previous number. CompositionI can focus on 5 and know that 6 and 7 are ‘5 and a bit’. I can explore doubles. I know that some numbers can be made with equal parts. I can sort numbers according to attributes- odd and even numbers. ComparisonI can compare sets and use language of comparison: more than, fewer than, an equal number to. I can make unequal sets equal. I can use language of ‘less than’. PatternI can continue an AB and ABC pattern. I can make my own AB and ABC pattern. ShapeI can begin to describe the properties of some 2D/3D shapes. MeasurementI can use language associated with capacity. I can compare the capacity of two containers. I can recognise the relationship between the size and number of units when exploring length. I can begin to use units to compare length. I can recognise the relationship between the size and number of units when exploring weight. I can begin to use units to compare weight. TimeI can order events and time. | Mastering NumberNumbers 0- 10SubitisingI can subitise to 6, including in structured arrangements. Counting, ordinality and cardinalityI can count larger sets and things that cannot be seen. CompositionI can tell you how a number is composed of ‘5 and a bit’. I can tell you how to compose 10. ComparisonI can compare numbers linked to my knowledge of ordinality. Review and Assess: I can automatically recall number bonds to 5I can tell you the composition of numbers to 10I can compare numbers. I can describe number patterns.I can verbally count to 20. Introduce the RekenrekPatternI can continue a pattern that ends mid unit.I can make my own ABB/ABBC PatternsShapeI can describe properties of shapes and show an awareness of relationships between shapes. Measurement I can recognise the relationship between the size and number of units when exploring capacity. I can begin to use units to compare capacity.TimeI can experience time durations (sandtimers, stopwatches, calendars etc). |
| Year 1 | **Unit 1** – Numbers to 10I can sort and count objects to 10I can count and write to 10I can count backwards from 10-0I can count one more and one lessI can compare and order numberI can learn to use a number line**Unit 2** – Part-whole within 10I can use the part-whole modelI can write number sentencesI can find different ways to make numbersI can make number bondsI can compare number bonds.**Unit 3** – Addition within 10I can add parts to find the wholeI can find a missing partI can practise using number bondsI can find fact familiesI can solve world problems**Unit 4** –Subtraction within 10I can do subtraction to 10I can take away to find how many are leftI can subtraction by breaking the whole into partsI can discover related number factsI can compare additions and subtractions I can find the difference I can solve word problems**Unit 5** – 2D & 3D ShapesI can recognise and name common 2D and 3D shapesI can make patterns with shapes | **Unit 6** – Numbers to 20I can count using tens and onesI can count one more and one less to 20I can compare numbers of objects to 2I can compare and order numbers to 20I can count using 10s and 1sI can count one more and one less I can compare numbers of objectsI can compare and order numbersUnit 7- Addition and Subtraction to 20I can add and subtract by counting on or backI can add and subtract using number bondsI can use doubles and near doublesI can find a difference I can solve word problemsUnit 8 - Numbers to 50I can count up to 50I can compare numbers to 50I can order numbersI can count in 2s and 5s I can solve word and picture problemsUnit 9 - Length and heightI can compare lengths and heights of objectsI can use non-standard units to measure objectsI can measure with a ruler I can solve word problems about lengthUnit 10 - Mass and CapacityI can compare the mass of objects I can weigh objects I can compare the capacity of objects I can measure capacity | Unit 11 - Multiplication and divisionI can count in 2s, 10s and 5sI can recognise and make equal groupsI can add equal groupsI can make arraysI can make doublesI can group and share Unit 12 - FractionsI can recognise and find half of a shape, I can recognise and find a half of a quantityI can recognise and find quarter of a shapeI can recognise and find a quarter of a quantityUnit 13 - Positions and DirectionI can describe turnsI can describe position (left and right)I can describe position (forwards and backwards), describe position (above and below)I can reissues and use ordinal numbersUnit 14 - number and place valueI can count from 50 to 100I can count in 10s to 100I can partition 10s and 1s, I can use the number line to 100I can identify one more and one lessI can compare numbersUnit - 15 MoneyI can recognise notes and coinsI can count in coinsUnit - 16 TimeI can sequence eventsI can use chronological languageI can recognise and recall days of the week and monthsI can tell the time to the hourI can tell the time to half past the house |
| Year 2 | Unit 1 - Numbers to 100I can count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.I can count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens.I can recognise the place value of each digit in a two‐digit number. (tens, ones)I can identify, represent and estimate numbers using different representations, including the number line.I can compare and order numbers from 0 up to 100; use and = signs.I can count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.Unit 2 - Addition and Subtraction (1)I can recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.I can add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two‐digit number and ones.I can add and subtract numbers using concrete objects, pictorial representations, and mentally, including: adding three one‐digit.Unit 3: - Addition and Subtraction (2)I can count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.I can add and subtract numbers using concrete objects, pictorial representations, and mentally, including two two‐digit numbers.Unit 4: - Properties of ShapeI can solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures.I can compare and sort common 2D and 3D shapes and everyday objects.I can identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line.I can compare and sort common 2‐D and 3‐D shapes and everyday object.I can order and arrange combinations of mathematical objects in patterns and sequences.I can identify and describe the properties of 3D shapes, including the number of edges, vertices and faces.I can compare and sort common 2D and 3D shapes and everyday objects.I can order and arrange combinations of mathematical objects in patterns and sequences. | Unit 5 - MoneyI can recognise and use symbols for pound and pence. I can find different combinations of coins that equal the same amounts of money.I can solve simple problems in practical context involving addition and subtraction of money.Unit 6 - Multiplication and DivisionI can solve problems involving multiplication and division.I can calculate mathematical statements for multiplication and division.Unit 7 - Multiplication and DivisionI can recall and use multiplication and division facts 2,5 and 10. Unit 8 - Length and HeightI can measure in centimetres.I can measure in meters.I can compare lengths and heights. I can order lengths and heights.I can compare, measure grams, kilograms, capacity and temperature. Unit 9 - Mass, Capacity and TemperatureI can compare and order lengths, mass, volume and read scales. I can choose and use appropriate standard units.I can make estimations to the nearest unit. Unit 10 - StatisticsI can make tally charts.I can interpret and construct a table. I can interpret and construct a block diagram.I can draw pictograms in the representation of 1, 2, 5 and 10.  | Unit 11 - FractionsI can recognise parts and wholesI can recognise equal and unequal partsI can recognise and find half of a shapeI can recognise and find quarter of a shapeI can understand unit and non-unit fractionsI can recognise the equivalence of a half and two quartersI can count in fractionsUnit 13 - Position and DirectionI can describe a position, direction and movement. I can rotate a turn clockwise and anti-clockwise.I can rotate a turn to a quarter turn, half turn and three-quarter turn. Unit 14 - TimeI can tell and write the time to the hour and half past the hour. I can tell and write the time quarter to and quarter past the hour. I can tell and write the time to five minutes to the hour. I can draw hands on a clock face to show these times. I can identify how many minutes are in an hour and how many hours are in a day. Unit 15 - Problem solvingI can use place value and number facts to solve problems I can recognise the inverse relationship between addition and subtraction and use this to solve missing number problems.I can solve problems using multiplication and division facts.  |
| Year 3 | Unit 1 - Place Value within 1,000I can read, write, order and compare numbers up to 1,000 and determine the value of each digitI can count in multiples of 50 and 100I can represent numbers to 1,000 using different representationsI can estimate numbers using different representationsI can find 1 or 10 or 100 more or less than a given numberUnit 2 and 3 - Addition and Subtraction I can add and subtract numbers mentallyI can add and subtract numbers with up to three digits using formal written methodsI can estimate the answer to a calculationI can use the inverse to check answersI can solve problems using number facts and more complex addition and subtractionUnit 4 - Multiplication and division (1)I can recognise equal groupsI can use arraysI can identify multiples of 2, 5 and 10I can share and groupUnit 4 - Multiplication and division (2)I can multiply and divide by 3I can multiply and divide by 4I can multiply and divide by 8I can solve problems using know multiplication and division facts | Unit 6 - Multiplication and Division (3)I can write and calculate mathematical statements for multiplication and divisionI can multiply two-digit numbers by one-digit number using mental and written methods.I can solve problems including missing number problemsUnit 7 - Length and PerimeterI can measure and compare lengths (m/cm/mm)I can add and subtract lengths (m/cm/mm)I can measure the perimeter of 2-D shapesI can solve problems that involve lengthUnit 8 - Fractions 1I can recognise, find and write fractions of numbersI can recognise unit and non-unit fractionsI can compare and order fractions.I can show equivalent fractions.I can count up and down in tenthsUnit 9 - MassI can measure and compare mass (kg/g)I can add and subtract mass (kg/g)I can solve problems that involve massUnit 10 - CapacityI can measure and compare capacity/ volume (l/ml)I can convert between capacities and volumesI can add and subtract capacity/ volume (l/ml)I can solve problems that involve capacity | Unit 11 - Fractions (2)I can recognise, find and write fractions of a discrete set of objectsI can add and subtract fractions with the same denominator within one wholeI can solve problems that involve all of the aboveUnit 12 – MoneyI can convert pounds and penceI can add and subtract amounts of money I can find changeUnit 13 – TimeI can read Roman numerals to 12I can tell and write the time from an analogue clockI can estimate and read time with increasing accuracy to the nearest minuteI can know the number of seconds in a minute and the number of days in each month, year and leap yearI can compare durations of eventsUnit 14 - Angles and properties of shapesI can draw 2-D shapes and make 3-D shapes using modelling materialsI can recognise angles as a property of shape or a description of a turnI can identify right anglesI can compare anglesI can identify horizontal and vertical lines and pairs of perpendicular and parallel linesUnit 15 - StatisticsI can interpret and present data using bar charts, pictograms and tablesI can solve one-step and two-step questions |
| Year 4 | **Unit 1 – Place Value 4 digit numbers (1)**I can recognise the place value of each digit in a four‐digit number (1,000s, 100s, 10s, and 1s)I can count in multiples of 6, 7, 9, 25 and 1,000I can identify, represent and estimate numbers using different representations.I can find 1,000 more or less than a given number**Unit 2 – Place Value 4 digit numbers (2)**I can identify, represent and estimate numbers using different representations.I can recognise the place value of each digit in a four‐digit number (1,000s, 100s, 10s, and 1s)I can order and compare numbers beyond 1,000I can round any number to the nearest 10, 100 or 1,000**Unit 3 – Addition and Subtraction**I can add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.I can estimate and use inverse operations to check answers to a calculation.I can solve addition and subtraction two‐ step problems in contexts, deciding which operations and methods to use and why.**Unit 4 –Area**I can find the area of rectilinear shapes by counting squares.I can estimate, compare and calculate different measures, including money in pounds and pence.**Unit 5 – Multiplication and Division (1)**I can recall multiplication and division facts for multiplication tables up to 12 × 12.I can 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. | Unit 6 - Multiplication and DivisionI can multiply 2 and 3 digit numbers by a 1 digit number.I can divide 2 and 3-digit numbers.I can use multiplication and division skills to solve problems.Unit 7 - Length and PerimeterI can measure in km and m.I can calculate the perimeter of different shapes including rectilinear shapes.I can find the missing lengths in rectilinear shapes and perimeter of polygons.Unit 8 - Fractions 1I can count beyond 1 and start to use mixed numbers, including partitioning mixed numbers.I can convert mixed numbers to improper fractions and vice versa.I can use equivalent fractions and equivalent fraction families.Unit 9 - Fractions 2I can add and subtract fractions and mixed numbers.I can subtract from whole amounts.I can work out a fraction of an amount.Unit 10 - Decimals 1I can understand and use tenths as fractions, decimals and on a place value grid.I can divide 1 and 2-digit numbers by 10.I can divide 1 and 2-digit numbers by 100. | Unit 11- Decimals (2)I can recognize and write decimal equivalents of tenths or hundredthsI can compare numbers with the same number of decimal placesI can round decimals with one decimal place to the nearest whole numberI can recognise and write decimal equivalents to ¼, ½, ¾ Unit 12 - MoneyI can estimate, compare and calculate using pounds and penceI can write money using decimalsI can convert between pounds and penceI can solve problemsUnit 13 - TimeI can covert between units of timeI can convert between analogue and digital timesI can convert to the 24 hour clockI can solve problems using conversionUnit 14 – Geometry: Angles and 2D shapesI can identify acute and obtuse anglesI can compare and order anglesI can compare and classify geometric shapesI can identify lines of symmetry in 2D shapesI can complete a simple symmetric figureUnit 15 - StatisticsI can interpret chartsI can solve problems using chartsI can interpret line graphsI can draw line graphsUnit 16 – Geometry: Position and DirectionI can describe position using coordinatesI can plot coordinatesI can draw 2D shapes on a gridI can translate on a gridI can describe translation |
| Year 5 | **Unit 1 - Place value within 1,000,000 (1)**I can read Roman numerals to 1000 (M) and recognise years written in Roman numerals.I can read, write, order and compare numbers to at least 1 000 000 andI can determine the value of each digitI can read and write 5‐ and 6‐digit numbersI can count forwards or backwards in steps of powers of 10 for any given numberI can round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000**Unit 2 - Addition and subtraction**I can add and subtract numbers mentally with increasingly large numbersI can add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)I can use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracyI can estimate and use inverse operations to check answers to a calculationI can solve addition and subtraction multi‐ step problems in contexts, deciding which operations and methods to use and why**Unit 3 - Multiplication and Division**I can identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbersI can know and use the vocabulary of prime numbers, prime factors and composite (non‐prime) numbersI can recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)I can multiply and divide whole numbers and those involving decimals by 10, 100 and 1000**Unit 4 - Fractions**I can identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredthsI can recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example,2/5 + 4/5 = 6/5 = 1 1/5]I can compare and order fractions whose denominators are all multiples of the same numberI can add and subtract fractions with the same denominator and denominators that are multiples of the same number**Unit 6 – Fractions (2)**I can add and subtract fractions with the same denominator and denominators that are multiples of the same number.I can recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number.  | **Unit 7 - Multiplication and Division (2)**I can multiply numbers up to 4 digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbersI can multiply and divide numbers mentally drawing upon known factsI can divide numbers up to 4 digits by a 1-digit number using the formal written method of short division and interpreting remainders appropriately for the context. **Unit 8 – Fractions (3)**I can multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. I can recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number. **Unit 9 – Percentages and Decimals**I can read, write, order and compare numbers with up to three decimal placesI can read and write decimal numbers as fractionsI can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.I can round decimals with two decimal places to the nearest whole number and to one decimal place.I can recognise the per cent symbol (%) and understand that per cent relates to ‘number of parts per hundred’, and write percentages as a fraction with denominator 100, and as a decimal.I can solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5 , 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25. **Unit 10 – Area and Perimeter**I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.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.**Unit 11 – Statistics**I can solve comparison, sum and difference problems using information presented in a line graph.I can complete, read and interpret information in tables, including timetables. | **Unit 12 –** Geometry: Properties of ShapesI can recall that are measured in degreesI can estimate and compare acute, obtuse and reflex angles. I can identify angles at a point, one whole turn (total 360°), angles at a point on a straight line and 1 2 a turn (total 180°), other multiples of 90°I can draw given angles, and measure them in degrees (°).I can use the properties of rectangles to deduce related facts and find missing lengths and angles.I can distinguish between regular and irregular polygons based on reasoning about equal sides and angles.I can identify horizontal and vertical lines and pairs of perpendicular and parallel linesI can identify 3D shapes, including cubes and other cuboids, from 2D representations.**Unit 13 -** Geometry – Position and DirectionI can describe positions on a 2D grid as coordinates in the first quadrant. I can plot specified points and draw sides to complete a given polygonI can describe positions on a 2D grid as coordinates in the first quadrant.I can identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know the shape has not changed.**Unit 14 - Decimals**I can solve problems involving number up to three decimal places.I can read, write, order and compare numbers with up to three decimal places.I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Solve problems involving number up to three decimal placesI can multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000. I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Solve problems involving number up to three decimal placesI can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Solve problems involving number up to three decimal places.**Unit 15 -** Negative NumbersI can understand negative numbersI can count through zeroI can compare and order negative numbersI can find the difference including through zero**Unit 16 – Measure: Converting Units**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).I can understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.I can solve problems involving converting between units of time.I can use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.Unit 17 - Measurement: VolumeI can estimate volume and capacityI can compare volumes |
| Year 6 | Unit 1 - Place Value within 10,000,000I can read, write, order and compare numbers up to 10 000 000 and determine the value of each digitI can round any whole number to a required degree of accuracy I can use negative numbers in context, and calculate intervals across zeroI can solve number and practical problems that involve all of the above.Unit 2 - Four Operations (1)I can add and subtract integersI can solve multi-step problems in contextI can identify common factorsI can identify common multiplesI can recognise and use square cube numbers using the correct notationUnit 3 - Four Operations (2)I can multiply up to 4-digit numbers by 2-digit numbersI can divide up to 4-digit number by a 2-digit number using formal written methodI can use both long and short divisionI can calculate division problems with remaindersI can use knowledge of order of operation to carry out calculationsI can perform mental calculations with mixed operationsI can reason from known factsUnit 4 – Fractions (1)I can use common factors to simplify fractions; use common multiples to express fractions in the same denominationI can compare and order fractions, including fractions > 1I can add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractionsI can multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagramsI can use my knowledge of the order of operations to carry out calculations involving the four operationsI can multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, 1/4 × 1/2 = 1/8]I can divide proper fractions by whole numbers [for example,1/3 ÷ 2 = 1/6 ].I can use written division methods in cases where the answer has up to two decimal placesUnit 5 – Fractions (2)I can multiply fractions by integersI can multiply fractions by fractionsI can divide fractions by an integerI can find fractions of an amountUnit 6 – Measure: Imperial and Metric MeasuresI can solve problems involving the calculation and conversion of units of measure, using decimal notation to three decimal places where appropriateI 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 placesI can convert between miles and kilometresI can describe positions on the full coordinate grid (all four quadrants)I can draw and translate simple shapes on the coordinate plane, and reflect them in the axes | Unit 7 - Ratio and proportionI can solve problems involving unequal sharing and grouping using knowledge of fractions and multiplesI can solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division factsUnit 8 - AlgebraI can generate and describe linear number sequencesI can express missing number problems algebraicallyI can use simple formulaeI can find pairs of numbers that satisfy an equation with two unknownsUnit 9 - DecimalsI can identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal placesI can solve problems which require answers to be rounded to specified degrees of accuracyI can identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal placesI can multiply one-digit numbers with up to two decimal places by whole numbersI can use written division methods in cases where the answer has up to two decimal placesI can associate a fraction with division and calculate decimal fraction equivalents [for example, 0·375] for a simple fraction [for example, 3 8 ]I can recall and use equivalences between simple fractions, decimals and percentages, including in different contextsI can compare and order fractions, including fractions > 1Unit 10 - PercentagesI can understand percentagesI can order percentagesI can find percentages of an amountI can solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparisonI can recall and use equivalences between simple fractions, decimals and percentages, including in different contextsUnit 11 - Perimeter, Area and VolumeI can recognise that shapes with the same areas can have different perimeters and vice versaI can calculate the area of parallelograms and trianglesI can recognise when it is possible to use formulae for area and volume of shapesI can recognise that shapes with the same areas can have different perimeters and vice versaI 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 ] | Unit 13- StatisticsII can interpret and construct pie charts and line graphs and use these to solve problems.I can Interpret and construct pie charts and line graphs and use these to solve problems.I can solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.I can interpret and construct pie charts and line graphs and use these to solve problemsI can calculate and interpret the mean as an average. Unit 13- Geometry – Properties of ShapesI can recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.I can compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.I can Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.I can recognise, describe and build simple 3D shapes, including making nets.Unit 14- Geometry – Position and DirectionI can describe positions on the full coordinate gridI can draw and translate simple shapesI can reflect shapes in the axesUnit 15 - Number : addition, subtraction, multiplication and divisionI can use place value and number facts to solve problems I can use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.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.I can recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. |