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| **Subject** | **Term 1** | **Term 2** | **Term 3** | **Term 4** | **Term 5** | **Term 6** |
| **Maths** | Number – Place ValueNumber – Addition and SubtractionStatistics | StatisticsNumber – Multiplication and DivisionPerimeter and Area | Number – Multiplication and DivisionNumber – Fractions | Number – FractionsNumber – Decimals and Percentages | Number – DecimalsGeometry – Properties of Shape | Geometry – Position and DirectionMeasurement – Converting UnitsMeasures - Volume |
| **Assessment focus and type** | Assessment focus:Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit.Count forwards or backwards in steps of powers of 10.Interpret negative numbers in context, counting forwards and backwards.Round any number up to 1,000,000.Solve number problems and practical problems.Read Roman numerals to 1,000.Add and subtract mentally.Add and subtract using formal written methods (4-digit +).Check answers through rounding.Problem solving for addition and subtraction (multi-step).Solve comparison, sum and difference problems using information presented in a line graphAssessment type:Work from books.Group discussions and 1:1 reasoning.Observations of use of concrete objects and pictorial representations.Children modelling their ideas to the class.Responses from feedback. | Assessment focus:Complete, read and interpret information in tables, including timetables.Identify multiples and factors.Know and use the vocabulary of prime numbers.Identify and recall prime numbers.Identify square and cubed numbers.Multiply and divide using mental strategies.Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.Calculate and compare the area of rectangles and estimate the area of irregular shapes.Assessment type:Work from books.Use of assessment paper.99 Club.Group discussions and 1:1 reasoning.Observations of use of concrete objects and pictorial representations.Children modelling their ideas to the class.Responses from feedback. | Assessment focus:Multiply up to 4-digit numbers using formal written methods of short and long multiplication.Divide numbers up to 4 digits by 1 digit using short division, include remainders.Multiply and divide by 10,100 and 1000.Range of problem solving contexts.Compare and order fractions whose denominators are all multiples of the same number.Identify, name and write equivalent fractions of a given fraction, represented visually.Recognise mixed numbers and improper fractions and convert from one form to the other.Assessment type:Work from books.Practical investigations into fractions to demonstrate understanding.99 Club.Group discussions and 1:1 reasoning.Observations of use of concrete objects and pictorial representations.Children modelling their ideas to the class.Responses from feedback. | Assessment focus:Add and subtract fractions with the same denominator and denominators that are multiples of the same number.Multiply proper fractions and mixed numbers by whole numbers.Read and write decimals as fractions.Round decimals within 2 decimal places to wholes or 1dp.Order and compare numbers with up to 3dp.Recognise and understand the % symbol.Write percentages as a fraction and a decimal fraction.Solve problems involving decimals, fractions and percentages.Assessment type:Work from books.Use of assessment paper.99 Club.Group discussions and 1:1 reasoning.Observations of use of concrete objects and pictorial representations.Children modelling their ideas to the class.Responses from feedback. | Assessment focus:Find compliments to 1.Add and subtract decimals with up to 3dp both mentally and using formal written methods.Multiply decimal numbers using written methods.Identify 3D shapes from 2D representations.Estimate and compare different angles, knowing that they are measured in degrees.Draw given angles and measure them.Identify angles at a point, 1 whole turn and on a straight line.Find missing lengths and angles.Regular and Irregular polygons.Assessment type:Work from books.Practical investigations into the understanding of different measurements.99 Club.Group discussions and 1:1 reasoning.Observations of use of concrete objects and pictorial representations.Children modelling their ideas to the class.Responses from feedback. | Assessment focus: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.Convert between metric units.Use approximate equivalences between metric and imperial.Estimate volume and capacity.Solve problems involving converting units and all 4 operations including decimal notations.Assessment type:Work from books.Use of assessment paper.99 Club.Group discussions and 1:1 reasoning.Observations of use of concrete objects and pictorial representations.Children modelling their ideas to the class.Responses from feedback. |