| Term | Week | Topic | Objectives |
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| 1 | 1 |  |  |
| 2 | Place Value | * count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward * recognise the place value of each digit in a two-digit number (tens, ones) * identify, represent and estimate numbers using different representations, including the number line * compare and order numbers from 0 up to 100; use <, > and = signs * read and write numbers to at least 100 in numerals and in words * use place value and number facts to solve problems |
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| 6 | Time | * 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 * know the number of minutes in an hour and the number of hours in a day. |
| 7 | Addition and Subtraction | *Solve problems with addition and subtraction:*   * using concrete objects and pictorial representations, including those involving numbers, quantities and measures * applying their increasing knowledge of mental and written methods * recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100   *Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:*   * a two-digit number and ones * a two-digit number and tens * two two-digit numbers * show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot |
| 8 |
| 2 | 1 |
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| 4 | Measurement: Money | * recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value * find different combinations of coins that equal the same amounts of money |
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| 6 | Geometry: Shape | * identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line * compare and sort common 2-D shapes and everyday objects. |
| 7 | Christmas | (Recap shape and number bonds through Christmas themed learning) |
|  | Assessment week included |  |
| 3 | 1 | Number: Multiplication and Division | * 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 that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot * solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts. |
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| 4 | Statistics | * interpret and construct simple pictograms, tally charts, block diagrams and simple tables * ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity * ask and answer questions about totalling and comparing categorical data. |
| 5 |
| 6 | Measure: Length/Height | * choose and use appropriate standard units to estimate and measure length/ height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels * compare and order lengths, mass, volume/capacity and record the results using   >, < and = |
| 4 | 1 | Number: Fractions | * recognise, find, name and write fractions 1/3, 1/4, 2/4, and 3/4 of a length, shape, set of objects or quantity * write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2 |
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| 3 | Assessment Week  Measure: Time  ***(Recap from T1 included)*** | * compare and sequence intervals of time * 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 * know the number of minutes in an hour and the number of hours in a day. |
| 4 | Geometry: Shape | * identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces * identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] * compare and sort common 2-D and 3-D shapes and everyday objects. |
| 5 | Measure: Mass, Capacity | * choose and use appropriate standard units to estimate and measure length/ height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels * compare and order lengths, mass, volume/capacity and record the results using   >, < and = |
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| 5 | 1 | Number: Addition and Subtraction  ***(Recap of T1/2 included)*** | *Solve problems with addition and subtraction:*   * using concrete objects and pictorial representations, including those involving numbers, quantities and measures * applying their increasing knowledge of mental and written methods * recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100   *Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:*   * a two-digit number and ones * a two-digit number and tens * two two-digit numbers * show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot * adding three one-digit numbers * recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. * recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 * show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot |
| 2 |
| 3 | Measurement: Money  ***(Recap of T2 objectives included)*** | * recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value * find different combinations of coins that equal the same amounts of money * solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change |
| 4 | Measure: Time | * compare and sequence intervals of time * 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 * know the number of minutes in an hour and the number of hours in a day. |
| 5 | Number: Multiplication and Division  ***(Recap of T2 objectives included)*** | * 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 that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot * solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts. |
| 6 | 1 | Measure: Temperature | * choose and use appropriate standard units to estimate and measure length/ height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels * compare and order lengths, mass, volume/capacity and record the results using >, < and = |
| 2 | Number: Fractions | * recognise, find, name and write fractions 1/3, 1/4, 2/4, and 3/4 of a length, shape, set of objects or quantity * write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2 |
| 3 | Assessment Week |  |
| 4 | Measure: Position and Direction | * order and arrange combinations of mathematical objects in patterns and sequences * 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 anticlockwise). |
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| 6  7 | Consolidation Week | This may include multiplication and division due to a shorter term 5. |