

|             |                                     |  |   |  |
|-------------|-------------------------------------|--|---|--|
| Spring term | Measurement<br><b>Money</b><br>VIEW | Number<br><b>Multiplication and division</b><br>VIEW | Measurement<br><b>Length and height</b><br>VIEW | Measurement<br><b>Mass, capacity and temperature</b><br>VIEW |
|-------------|-------------------------------------|--|---|--|

## Money



Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value

Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change

Assessment:  
Test:

## Multiplication and division



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

Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

Assessment:  
Test:

## Measures-Length and 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 =

Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures

Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts

Assessment:  
Test:

## Measures-Mass, capacity and 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 =

| Number and Place value | Addition and Subtraction                      | Multiplication and division   | Measure                  | Position and direction | Shape                         | Fractions          | Problem solving           |
|------------------------|---|-------------------------------|--------------------------|------------------------|-------------------------------|--------------------|---------------------------|
| Numbers to 100         | Number bonds, number line                     | Odd, even                     | Quarter past             | Rotation               | Size                          | Three quarters     | Predict                   |
| Hundreds               | Add, more, plus, make, sum, total, altogether | How many times                | Quarter to               | Clockwise              | Bigger, smaller, larger       | One third, a third | Describe the pattern      |
| Partition              | Inverse                                       | Lots of, groups of            | Km, m                    | Anti clockwise         | Symmetrical, line of symmetry | Equivalence        | Describe the rule         |
| Recombine              | Equals  | Multiply, multiple of         | Kg, g                    | Straight line          | Fold                          | Equivalent to      | Find, find all            |
| Hundred more, less     | Difference between,                           | Repeated addition,            | MI, l                    | Ninety degree turn     | Match                         |                    | Investigate               |
| Equal to, same as      | How many more make...?                        | Array, row                    | Temperature              | Right angle            | Mirror line, reflection,      |                    | Describe Explain Prove it |
| Odd, even              | How much more is...?                          | Double, halve                 | degrees                  |                        | Pattern, repeating pattern,   |                    |                           |
| Units, ones, tens      | How much less is...?                          | Share, share equally          | Holds                    |                        |                               |                    |                           |
| Compare                | Subtract, take away, minus                    | Equal groups of               | Container                |                        |                               |                    |                           |
| Value                  | How many fewer is...?                         | Divide, divided by, left over | Weigh, balances          |                        |                               |                    |                           |
|                        | How much less is...?                          |                               | Heavy, heavier, heaviest |                        |                               |                    |                           |