

# Measurement curriculum road map

## Time: Su6

Sequence events in chronological order using language  
Recognise & use language relating to dates, including days of the weeks, months & years  
Tell the time to the hour and half past the hour & draw the hands on a clock face to show these times

Y1

## Using Measures: Sp 3, Sp4, Su6

Measure, begin to record, compare, describe & solve practical problems for:

- Lengths & heights
- Mass/weight
- Capacity & volume
- Time

## Using measures: Sp3, Sp4, Su6

Choose & use appropriate standard units to measure length/height in any direction (m/cm); mass (kg/g); temperature ( $^{\circ}\text{C}$ ); capacity (l/ml) to the nearest appropriate unit using rulers, scales, thermometers & measuring vessels  
Compare & order lengths, mass, volume/capacity & record the results using  $<$ ,  $>$  &  $=$

## Money: A3

Recognise & 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 & subtraction of money of the same unit, including giving change

Y2

## Time: Su3

Compare & sequence intervals of time  
Tell & write the time to 5 minutes, including quarter past/to the hour & draw the hand on a clock face to show these times  
Know the number of minutes in an hour and the number of hours in a day

## Money: Su5

Recognise & know the value of different denominations of coins and notes

## Using measures: A3, Sp2, Su3

Convert between different units of measure (eg. Km – m or hour to minute)  
Estimate, compare & calculate different measures



## Money: A3

Add and subtract amounts of money to give change, using both £ and p in practical contexts

Y3

## Time: Su2

Tell & write the time from an analogue clock, including using Roman numerals from I to XII and 12 and 24 hour clocks  
Estimate & read time with increasing accuracy to the nearest minute; record and compare in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm/ morning, afternoon, noon & night  
Know the number of seconds in a minute and the number of days in each month, year & leap year  
Compare durations of events



Y4

## Time: Su3

Read, write & convert time between analogue and digital 12 & 24 hour clocks  
Solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days

## Money: Su1

Use all four operations to solve problems involving measure (for example, money)

## Using Measures: Sp4, Su4

Measure, compare, add and subtract length (m/cm/mm); mass (kg/g); volume/capacity (l/ml)



## Money: Su 2

Estimate, compare & calculate different measures including money in pounds and pence

## Time: Su4

Solve problems involving converting between units of time

## Using Measures: Su1, Su4, Su5

Convert between different units of metric measure (e.g. km & m, cm & mm, g & kg, l & ml)  
Understand and use approximate equivalences between metric units & common imperial units such as inches, pounds & pints  
Use all four operations to solve problems involving measure using decimal notation, including scaling.

## Using Measures: Sp4

Solve problems involving the calculation & conversion of units of measure, using decimal notation up to 3 decimal places where appropriate  
Use, read, write & convert between standard units, converting measurement of length, volume, mass & time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places  
Convert between miles and kilometres

## Time (Su4)

Use, read, write and convert between standard units, converting measurements of time from a smaller unit of measure to a larger unit and vice versa

Y5

Y6