Haughton School Mathematics Measurement (Skills)

I can describe the positions of first and last.

I can identify an increasing range of objects by features and size.

I can use 'o'clock' to describe the correct time.

I begin to understand and use in practical contexts names of days of the week.

I recognise structure in my day.

I can understand 'heavy' and 'light' when comparing two objects that differ significantly.

I can use the terms 'enough' and 'not enough' to compare two objects or quantities.

When preparing drinks I recognise which cups contain more or less than each other.

I begin to demonstrate an understanding of more and less in practical situations

I can use the terms 'more' and 'less' to compare two objects or quantities.

I can use the terms 'heavy' and 'light' to compare two objects or quantities.

I understand the terms 'bigger' and 'smaller' from a choice of two objects where the difference is not great.

I can sort two sets of like objects where the difference is not great.

From a choice of two objects, I can tell the difference between and understands the terms 'big' and 'small'.

I can sort two sets of like objects where there is a marked difference in size.

I can compare the overall size of one object with another.

I can match objects of a similar size.

I can match similar objects of varying size with occasional prompts.

I can tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

I can recognise and use language relating to dates.

I can sequence events in chronological order.

I recognise and know the value of different denominations of coins and notes. (YR1) (Maths-PK4)

I can measure and begin to record time.

I can compare, describe and solve practical problems for time.

I can measure and begin to record lengths and heights.

I can measure and begin to record mass/weight.

I can measure and begin to record capacity/volume.

I can compare, describe and solve practical problems for capacity/volume.

I can compare, describe and solve practical problems for mass/weight.

I can compare, describe and solve practical problems for lengths and heights.

Y1

I can demonstrate the series of actions during the singing of familiar songs.

I can carry out simple instructions in a specific sequence.

I can use the vocabulary of 'first' and 'last' when describing the position of people or objects or the order of events.

I can compare two objects directly side by side using a common baseline and indicates which is 'longer' or 'taller'.

I can describe in simple terms using words, symbols or gestures familiar events of my day.

I can put the events into the correct order.

2 + 3 = 5

I can measure, compare, add and subtract mass, measured in kilograms and grams.

I can measure, compare, add and subtract lengths, measured in metres, centimetres and millimetres.

I can read scales in divisions of ones, twos, fives and tens in a practical situation where not all numbers on the scale are given (Maths-PK6)

I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

I can read the time on a clock to the nearest 15 minutes (Maths-PK6)

I can compare and sequence intervals of time.

I can 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.

I know the number of minutes in an hour and the number of hours in a day.

I can find different combinations of coins that equal the same amount of money. (Maths-PK6)

I can combine amounts to make a particular value.

I can recognise and use symbols for pounds (£) and pence (p)

I can compare and order lengths, mass, volume/capacity and record the results using >, < and =
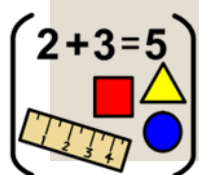
Y2

I can choose and use appropriate standard units to estimate and measure length/height in any direction.

I can choose and use appropriate standard units to estimate and measure mass.

I can choose and use appropriate standard units to estimate and measure temperature in ℃

I can choose and use appropriate standard units to estimate and measure capacity

2+3=5

I can solve problems involving converting from hours to minutes, minutes to seconds, years to months and weeks to days.

I can read, write and convert time between analogue and digital 12- and 24-hour clocks .

I can estimate, compare and calculate different measures, including money in pounds and pence.

I can find the area of rectilinear shapes by counting squares.

I can measure and calculate the perimeter of a rectilinear figure.

I can convert between £ and p

I can convert between different units of time.

I can convert between different units of capacity/volume.

I can convert between mass in grams and mass in kilograms.

I can convert between different units of length.

Y4

I can compare durations of events.

I know the number of seconds in a minute and the number of days in each month, year and leap year.

I can use vocabulary associated with time.

I can estimate and read time to the nearest minute.

Y3

I can measure, compare, add and subtract volume/capacity measured in litres and millilitres.

I can measure the perimeter of simple 2D shapes.

I can add and subtract amounts of money to give change, using both £ and p in practical contexts.

I can tell and write the time from an analogue clock for both the 12 hour and 24 hour clocks.

2+3=5
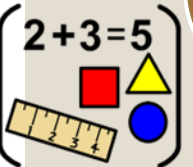
I can calculate the area of parallelograms and triangles.

I 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.

I can solve problems involving converting between units of time.

I can use all four operations to solve problems involving measure using decimal notation.

I can convert between miles and kilometres.

I can recognise when it is possible to use formulae for area and volume of shapes.

I can recognise and estimate volume and capacity.

I can estimate the area of irregular shapes.

I can calculate and compare the area of squares and rectangles including using standard units.

I can measure and calculate the perimeter of composite rectilinear shapes.

I understand and can use basic equivalences between metric and common imperial units of volume/capacity and express them in approximate terms

I can convert between different units of metric measure.

I understand and can use basic equivalences between metric and common imperial units of length and express them in approximate terms.

I understand and can use basic equivalences between metric and common imperial units of mass and express them in approximate terms.

2 + 3 = 5