Maths Measurements Learning Journey



W=weight



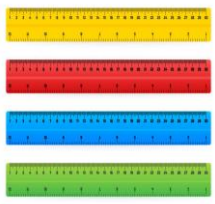
Mo = money



V/C = volume, capacity



Ti= Time



H/L = Height/ Length

YEAR 7

- H/L
  - Derive and apply formulae to calculate more complex area/perimeter problems
- Mo
  - Solve a range of money problems + - x and divide
- W
  - Area/perimeter of rectangles, parallelograms, triangles and compound shapes
- V/C
  - Convert between units of volume, including decimals
- Ti
  - Calculate time intervals
- H/L
  - Convert between metric and imperial
  - Find volumes of cubes and cuboids using formulae

YEAR 6

- Mo
  - Money problems + - x and divide
- V/C
  - Convert between l and ml, including decimals
- W
  - Convert between kg, g, including decimals
- H/L
  - Convert between km, m, cm, mm including decimals
  - Find perimeter and area including using a scale and estimation
- Ti
  - Convert between all units of time
  - Time durations

YEAR 5

- Mo
  - Compare and estimate amounts
- V/C
  - Measure and convert units of volume
- W
  - Measure perimeter and convert between km, m, cm, mm
  - Measure and convert units of mass
- H/L
  - Measure and convert cm, m, km
  - Perimeter and create shapes with given perimeter
  - Measure area by counting squares and x
- Ti
  - 12/24 hour Analogue and digital
  - Tell time to 1 minute intervals
  - Convert between hours, minutes and seconds
  - Convert between years, months and weeks
- Mo
  - Coins amounting to greater than £
  - Calculate change
- V/C
  - Measure and write
- W
  - Read scales
  - Weigh items
- + and - money

YEAR 4

- Ti
  - Measure in S, M, H and convert
  - Am/pm
  - Calculate time duration
  - Find start/end times of a duration
  - Tell time to 5 minute intervals
- H/L
  - Measure in m and cm
- W
  - Compare using < or >
  - Measure in g and kg
- T
  - Estimate and read accurately
- V/C
  - Compare volume of different containers
- Mo
  - Count in sequence of £ and p.
  - Represent amounts of money
  - Read Celsius
  - Measure in l and ml
  - + money
  - Find change
  - Create equal amounts of money

YEAR 3

- Ti
  - Months of the week
  - Days of the week
  - Tell time to half an hour
  - Estimate amounts of time
  - Compare
- H/L
  - Non- Standard units
  - Compare
  - Standard units
- W
  - Describe movement using varied language
- V/C
  - Compare
  - Describe using half and quarter
  - Non- Standard units
- Mo
  - Recognise all coins
  - Recognise all notes

YEAR 2

YEAR 1

- Ti
  - Sequence events
  - 1 minute
  - Tell the time to o'clock
- H/L
  - Language of comparison
  - Non-standard units
- W
  - Compare and order
- C
  - Describe capacity
- Mo
  - Recognise 1p, 2p, 5p, 10p coins
  - Count and total

EYFS

- Ti
  - Past/future
- H/L
- W
  - Order 3 items
- C