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| **Measure**  **(Length/height /weight/capacity)** | | **To order 2 or 3 objects by length/height/weight/ capacity** | **To use everyday language of length/height/ weight/capacity to compare and describe** | **To estimate and begin to measure using non standard units** | **To calculate the difference and describe and compare length/height/ weight/capacity using measurements** | **To measure and record accurately using standard unit of measurement** | **Read scales in 2’s,5’s and 10’s** | **Read scales when not all numbers are given** |
| **Skill – Practical/Fluency** | | C:\Users\lrobinson\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\69AF99FF.tmpe.g. ordering 3 objects from shortest to longest by how they look visually  MISCONCEPTION  🡨 🡪 = length  ↑ ↓ = height | 1.MD.1 Ordering and Comparing Lengths Performance Assessment by ...e.g.  Comparing one against the other  The red pen is **shorter** than the green pen.  The red pen is **taller** than the green pen  Comparing one against all objects  The yellow pen is the **shortest** | e.g. measuring using blocks or a non standard item of measurement  Measuring Length Worksheets  C:\Users\lrobinson\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\5AB8C073.tmp | Measuring Length WorksheetsMeasuring Length Worksheetse.g.  The pencil is **1 block taller** than the cotton bud | e.g. length/height  Measuring and Comparing Length, Weight, and Capacity: Overview  e.g. weight  Weight Worksheets | Reading Scales: Not all numbers given | Teaching Resourcese.g | e.g  Read scales where not all numbers on the scale are given and ... |
|  | | **To order 2 or 3 objects by length/height/weight/ capacity** | **To use everyday language of length/height/ weight/capacity to compare and describe** | **To estimate and begin to measure using non standard units** | **To calculate the difference and describe and compare length/height/ weight/capacity using measurements** | **To measure and record accurately using standard unit of measurement** | **Read scales in 2’s,5’s and 10’s** | **Read scales when not all numbers are given** |
| **Vocabulary** | | Object  Length  Height  Weight  Capacity  Order | Language of length  Short/shorter/shortest  Long/longer/longest  Language of height  Short/shorter/shortest  Tall/taller/tallest  Language of weight  Light/lighter/lightest  Heavy//heavier/heaviest  Language of capacity  Full/nearly full/half full  Empty/nearly empty  Holds most/holds least | Length  Height  Weight  Capacity  Estimate  Measure  Object  Long  Short  Tall  Heavy  Light  More  Less | Length  Height  Weight  Capacity  Describe  Compare  Measure  Object  Long  Short  Tall  Heavy  Light  More  Less | Length  Height  Weight  Capacity  Measure  Record  Ruler  Scale  Container  Mm/cm/m  Ml/cl/l  Mg/g/kg | Measure  Length  Height  Weight  Mass  Capacity  Scales  2’s  5’s  10’s  Units of measurement  Mm/cm/m  Ml/cl/l  Mg/g/kg | Measure  Length  Height  Weight  Mass  Capacity  Scales  Units of measurement  Mm/cm/m  Ml/cl/l  Mg/g/kg |
| **Skill – Knowledge**  **(Address this knowledge through taught input and diagnostic questioning)** | | * Misconception between length and height * Be able to recognise differences in objects by looking at them | * Understand the corresponding language for each measurement | * Know where to start to measure the object from e.g. the bottom or the end (length/height) | * Understand the ‘difference’ | * Recognise and understand units of measurement and what they stand for | * Count in 2’s, 5’s and 10’s * Be able to identify which unit of measurement | * Be able to read scales when only estimate points are given |
| **Skill - Evaluation** | Evaluate learning through REACH questioning and evidence of mathematical vocabulary in pupil voice and responses | | | | | | | |