



Mathematics Medium Term Plan

Year 1 Spring Term Unit 5 Mass and Volume

Focus: Mass and Capacity

Time: 2 weeks

NC

Compare, describe and solve practical problems for mass/weight (heavy/light, heavier than, lighter than); capacity/volume (full/empty, more than, less than, half full, quarter)

Measure and begin to record mass/weight, capacity and volume.

Concept Sequence

Heavier and lighter - introduce mass – hold and describe objects using vocabulary before using scales to check. Use vocabulary heavier and lighter. Note that larger objects are not always heavier.

Measure mass – use non-standard units and balance scales.

Compare mass – use non-standard units and balance scales. Use comparative vocabulary and symbols.

Full and empty - introduce capacity and volume – use a variety of containers and vocabulary of full/empty nearly full/empty. Non-standard measurements.

Compare volume – use language of more than/less than.

Measure capacity Measure capacity – use non-standard units (unit stays the same)

Compare capacity Compare capacity – use non-standard units with vocabulary/symbols. Order more than two containers in ascending/descending order.

Times Tables 1 NF-2

Continue to develop counting in multiples of 2s
10s 5s with growing fluency



Resources

Objects, Balance scales, containers, non-standard units

Gordons Maths Games, Mathletics,

TTRockstars

BBC Super Movers

<https://www.bbc.co.uk/teach/supermovers/ks1-maths-collection/z6v4scw>

Vocabulary

Measure/ment

Size, compare

Guess, estimate, enough, not enough

Too much, too little, too many, too few

Nearly, close to, about the same as

Just over, just under

Weigh, weighs, balances, weight

Heavy, light, same as

Heavier than, lighter than

Heaviest, lightest

Scales, balance scales

Full, nearly full, empty, nearly empty

More, less, equal to

Full, empty, nearly full, nearly empty, More than, less than

Half full, Holds, container

Capacity, volume

Mass, Quarter full

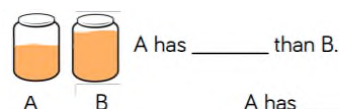
Kg, g, ml, l

Planning Links

White Rose/Power Maths/Maths No Problem/Aspire
Maths/Power Maths

White Rose Scheme of Work:

<https://assets.whiterosemaths.com/new-schemes/Year%201%20Spring%20Block%205%20SOL%20Mass%20and%20volume.pdf>



A has _____ than B.

