



Maths – Measure- Weight, Volume and Temperature - Whole School Progression

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4
		Mass and Capacity	Measurement: Weight and Volume	Measurement: Mass, Capacity and Temperature	Measurement: Mass and Capacity	N/A
White Rose Maths Small Steps	<u>Shape, Space and measure 2 – Explore position and space (also in Geometry)</u>	<u>Talk about measure</u> -Compare size -Compare mass -Compare capacity <u>Mass and capacity</u> -Compare mass -Find a balance -Explore capacity -Compare capacity	-Heavier and lighter -Measure mass -Compare mass -Full and empty -Compare volume -Measure capacity -Compare capacity	-Compare mass -Measure in grams - Measure in kilograms. -Four operations with mass -Compare volume and capacity -Measure in millilitres -Measure in litres -Four operations with volume and capacity -Temperature	-Use scales Measure mass in grams -Measure mass in kilograms and grams -Equivalent masses (kilograms and grams) -Compare mass -Add and subtract mass -Measure capacity and volume and millilitres -Measure capacity and volume in litres and millilitres -Equivalent capacities and volumes (litres and millilitres) -Compare capacity and volume - Add and subtract capacity and volume	N/A
National Curriculum Links	<u>Development Matters- 3-4-year-olds:</u> -Make comparisons between objects relating to size, length, weight and capacity (using everyday language)	<u>Development matters - Reception year:</u> -Compare length, weight and capacity. (using everyday language)	-Measurement: Weight and Volume Measure and begin to record mass/weight, capacity and volume. -Compare, describe and solve practical problems for mass/weight: [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter].	-Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels. -Compare and order lengths, mass, volume/capacity and record the results using >, < and =.	-Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).	N/A



South Gosforth First School



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Vocabulary	big, bigger, large, little, small, smaller	balanced, balancing scales, empty, float, full, heavier, heaviest, heavy, least, less, light, lighter, lightest, mass, more, most, narrow, sink, tall, thin, weight, wide,	capacity, container, non-standard, volume	Celsius, weighing scales, degrees, grams, kilograms, litres, millilitres, temperature, thermometer,	convert	
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