



## Move On Learning chunks Numeracy Level 2

Curriculum reference	Curriculum component	Sample teaching and learning activities	Materials	Test practice
MSS1/L2.6	Calculate with units of measure between systems, using conversion tables and scales, and approximate conversion factors.	<b>Whole group 1:</b> Review metric and imperial units of measure, and common conversions, using 'The metric/imperial system' from Rules and tools.	SfL materials Level 2 numeracy: Rules and tools	Test A, Qs 16, 29, 39 Test B, Q6 Test C, Qs 20, 35 Test D, Q 39 Test E, Q 13 Test F, Qs 16, 29 Test G, Qs 17, 33
		<b>Whole group 2:</b> Using a data/overhead projection of the 'What measure?' resource, encourage learners to identify imperial and metric units and calculate conversions.	SfL materials Level 2 numeracy, Unit 4, p. 5	
		<b>Subgroup by learner need:</b> Using a range of measuring tools with both or either metric and imperial measurements, learners practise estimating, measuring and approximating conversions to differing levels of difficulty and accuracy.	A range of measuring tools, including rulers, measuring jugs, weighing scales, dressmakers' and builders' measuring tapes. Calculators	
		<b>Whole group 3:</b> Give feedback on results.	Flipchart	
		<b>Differentiated activities 1:</b> Learners practise converting measurements.	SfL materials Level 2 numeracy, Unit 4, p. 6	
		<b>Differentiated activity 2:</b> Learners construct a conversion chart or line graph to convert miles to kilometres, and use it to convert between the two.	Web sites or road atlases with distances in miles or kilometres <a href="http://rp.rac.co.uk/routeplanner">http://rp.rac.co.uk/routeplanner</a> .	
		<b>Differentiated activity 3:</b> Learners draw a sketch plan of their kitchen/garden/bathroom and label with appropriate and approximate imperial or metric units, and use a conversion tool to convert between systems.	The conversion tables on <a href="http://www.diy.com">www.diy.com</a> or printed conversion tables (from DIY store leaflets, diaries etc.).	