

Year 5 Time, Converting and Calculating Learning Journey

Ready to Progress

Non-statutory guidance for key skills and knowledge needed

Resources, ideas and assessment questions available in the Maths Guidance NCETM

Year 4 Prior Learning	Year 5	NCETM
Convert one unit of measurement to another, such as kilometre to metre and cm to mm	Convert between different units of metric measure (e.g. kilometre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)	
✓ Convert between centimetres and millimetres.	✓ Convert between kilometre and metre	
✓ Convert between kilometres and metres.	✓ Convert between centimetre and millimetre	
	✓ Convert between gram and kilogram	
	✓ Convert between litre and millilitre	
Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.	Solve problems involving converting between units of time	
✓ Solve problems involving converting from hours to minutes and minutes to seconds.	✓ Solve problems involving converting from hours to minutes and minutes to seconds.	
✓ Solve problems involving converting from weeks to days.	✓ Solve problems involving converting from weeks to days.	
✓ Solve problems involving converting from years to months.	✓ Solve problems involving converting from years to months.	
✓	✓ Solve problems converting between 12 hour and 24 hour clocks	
	Understand and use equivalences between metric units and common imperial units such as inches, pounds and pints	
Estimate, compare and calculate different measures, including money in pounds and pence.	Use all four operations to solve problems involving measure (length, mass, volume, money) using decimal notation including scaling	
✓ Solve 1 step money problems using +.	✓ Solve word problems for length using decimal notation	
✓ Solve 1 step money problems using -.	✓ Solve word problems for mass using decimal notation	
✓ Solve 1 step money problems using x.	✓ Solve word problems for volume using decimal notation	

✓ Solve 1 step money problems using $\div$.	✓ Solve word problems for money using decimal notation	
✓ Solve 2 step money problems.		
✓ Solve money problems where there is more than one solution.		