

S1 Unit 3 Topics

- Expressions and Equations (Expressions)
- Time (Speed, Distance and Time)
- Money *assessed separately using active assessment*
- Measurement (measure, perimeter, area)
- Estimation and Rounding (linked to measurement)
- Properties of 2D Shapes and 3D Objects (area and circumference of a circle)

Level 2	Level 3	Level 4
Expressions and Equations	Expressions and Equations • MTH 3-14a	Expressions and Equations • MTH 4-14a
	Collect like terms and simplify expressions. Substitution.	Create, use and simplify expressions including those with brackets. Substitution (including with powers).
Time • MNU 2-10a • MNU 2-10b • MNU 2-10c	Time • MNU 3-10a	Time • MNU 4-10a • MNU 4-10b
Timetables. Convert between 12 and 24 hour time. Time intervals. Measure, order and record using different units of time. Estimate time using distance and speed. Plan a journey and estimate the time for the journey.	Time periods with parts of an hour. Calculate distance, speed or time given the other two. Construct and use D/T graphs.	Time management. Speed, distance, time calculations with fractional hours. Calculate speed from a D/T graph.
Money • MNU 2-09a • MNU 2-09b • MNU 2-09c	Money • MNU 3-09a • MNU 3-09b	Money • MNU 4-09a • MNU 4-09b
Compare prices. Work within a budget. Investigate different ways of paying for goods. Profit and loss.	Income and expenditure. Best buy. Budgets and savings. Choosing products e.g. mobile phone contract.	Getting credit and being aware of debt. Income and paying tax.
Measurement • MNU 2-11a • MNU 2-11b • MNU 2-11c	Measurement • MNU 3-11a • MTH 3-11b	Measurement • MNU 4-11a • MTH 4-11b
Estimate and measure. Unit conversion. Measure calculations. Perimeter and area of simple 2D shapes.	Measure using appropriate units and accuracy. Unit conversion. Perimeter and area of 2D shapes.	Calculations with different units. Surface area of simple 3D objects.
Estimation and Rounding • MNU 2-01a	Estimation and Rounding • MNU 3-01a	Estimation and Rounding • MNU 4-01a
Round in context.	Round in context.	Round in correct and look at problem of inaccurate rounding.
Properties of 2D Shapes and 3D Objects	Properties of 2D Shapes and 3D Objects	Properties of 2D Shapes and 3D Objects • MTH 4-16b
		Circumference and area of circles. (if not completed at Unit 2)