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## Secondary Life Skills Objectives and Outcomes for years 7-10

### Mathematics

OBJECTIVES	OUTCOMES	Current Instruction	Completes with Assistance	Competent to complete alone	Confident to complete alone	Generalises into other contexts
Working Mathematically Students develop understanding and fluency in mathematics through inquiry, exploring and connecting mathematical concepts, choosing and applying problem-solving skills and mathematical techniques, communication and reasoning	MALS-1WM responds to and uses mathematical language to demonstrate understanding					
	MALS-2WM applies mathematical strategies to solve problems					
	MALS-3WM uses reasoning to recognise mathematical relationships					
Number and Algebra Students develop efficient strategies for numerical calculation, recognise patterns, describe relationships and apply algebraic techniques and generalisation	MALS-4NA recognises language used to represent number					
	MALS-5NA counts in familiar contexts					
	MALS-6NA reads and represents numbers					
	MALS-7NA compares and orders numbers					

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MALS-8NA recognises and compares fractions in everyday contexts					
MALS-9NA represents and operates with fractions, decimals or percentages in everyday contexts					
MALS-10NA selects and uses strategies for addition and subtraction					
MALS-11NA selects and uses strategies for multiplication and division					
MALS-12NA recognises and matches coins and notes					
MALS-13NA compares and orders coins and notes					
MALS-14NA reads and writes amounts of money					
MALS-15NA calculates with money					
MALS-16NA makes informed decisions about purchasing goods and services					
MALS-17NA plans and manages personal finances					
MALS-18NA recognises and continues repeating patterns					
MALS-19NA calculates missing values by completing simple number sentences					

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Measurement and Geometry Students identify, visualise and quantify measures and the attributes of shapes and objects, and explore measurement concepts and geometric relationships, applying formulas, strategies and geometric reasoning in the solution of problems	MALS-20MG recognises time in familiar contexts					
	MALS-21MG recognises and relates time in a range of contexts					
	MALS-22MG reads and interprets time in a variety of situations					
	MALS-23MG calculates and measures time and duration in everyday contexts					
	MALS-24MG organises personal time and manages scheduled activities					
	MALS-25MG estimates and measures in everyday contexts					
	MALS-26MG recognises and uses units to estimate and measure length					
	MALS-27MG selects and uses units to estimate and measure mass					
	MALS-28MG selects and uses units to estimate and measure volume and capacity					
	MALS-29MG applies formal units to estimate and calculate area					
MALS-30MG recognises, matches and sorts three-dimensional objects and/or two-dimensional shapes						

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	MALS-31MG identifies the features of three-dimensional objects and/or two-dimensional shapes and applies these in a range of contexts					
	MALS-32MG responds to and uses the language of position in everyday contexts					
	MALS-33MG recognises that maps and plans are a representation of positions in space					
	MALS-34MG uses maps and plans in a range of contexts					
Statistics and Probability Students collect, represent, analyse, interpret and evaluate data, assign and use probabilities, and make sound judgements	MALS-35SP recognises data displayed in a variety of formats					
	MALS-36SP gathers, organises and displays data					
	MALS-37SP interprets information and draws conclusions from data displays					
	MALS-38SP recognises and uses the language of chance in a range of contexts					
	MALS-39SP recognises the elements of chance and probability in everyday events					