

Math Curriculum Mapping
Pre-Algebra Level 3

Content	Skills	Standards	Assessment
NUMBER, NUMBER SENSE AND OPERATIONS	The learner will be able to:		
	3.1 Estimate solution for a problems and determine its validity	Computation/Estimation #5	Quiz
	3.2 Use percent in solving every day problems	Computation/Estimation #6	Quiz & Test/Poster Project
MEASUREMENT	The learner will be able to:		
	3.1 Compare English-Metric measurements (link to science)	Measurement Units 1	Science Test/ Field trip project
	3.2 Use proportions in finding English to Metric conversions (Science link)	Measuremen Units 2	Science Test
	3.3 Measure rate to nearest tenth	Using Techniques & Tools 6	Field Trip project; Science Test
	3.4 Determine reasonableness of rates determined using $d = rt$	Using Techniques & Tools 4	Field Trip project; Science Test, Math Test
	3.5 Use perimeter and area of rectangles, squares, and triangles	Using Techniques & Tools 9	Quiz & Test
	3.6 Use proper units in perimeter/area applications	Using Techniques & Tools 3	Quiz & Test
GEOMETRY & SPACIAL SENSE	The learner will be able to:		
	3.1 Use proportions to solve problems involving triangles	Characteristics/Prop. # 3	Quiz & Test
PATTERNS, FUNCTIONS AND ALGEBRA	The learner will be able to:		
	1.1 Solve practical applications by defining variables creating models, solving problems	Use Algebraic Rep. #8	Quiz & Test
DATA ANALYSIS AND PROBABILITY	The learner will be able to:		
	3.1		
MATHEMATICAL PROCESSES	The learner will be able to:		
	3.1		

