

Math Standard 1: Number and Operations (MA.S.1)					
ELP Standard/Level	Level 1 Negligible	Level 2 Very Limited	Level 3 Limited	Level 4 Intermediate	Level 5 Fluent
Oral (Speaking/Listening)	Listen to and repeat numbers (3) and number words (three), and symbols (+) from visual cues.	Identify and recite numbers, operational symbols, and phrases (3 +/-plus 5) with visual or gestural cues.	Describe math representations and operations from pictures of everyday objects and oral descriptions.	Predict and apply math operations needed in problem solving from pictures and oral descriptions.	Solve oral math problems and use clear mathematical language to explain the answers.
Reading	Sort and match pictures to numbers, number words, and symbols.	Match pictures depicting varying quantities in context with math-related words or phrases.	Identify math representations and operations from written descriptions.	Solve one-step story problems.	Solve multi-step story problems.
Writing	Model or copy numbers, number words, and symbols.	Illustrate, label and match whole numbers, words, symbols, or illustrations.	Describe ways that whole numbers can be used with words, phrases, symbols, and illustrations.	Create one-step story problems using whole numbers in words, phrases, or sentences.	Interpret and solve multi-step problems and justify reasoning in writing.

Math Standard 2: Algebra (MA.S.2)					
ELP Standard/Level	Level 1 Negligible	Level 2 Very Limited	Level 3 Limited	Level 4 Intermediate	Level 5 Fluent
Oral (Speaking/Listening)	Repeat a pattern of counting by 5's and 10's.	Use manipulatives, real-world objects, and/or words to illustrate patterns of counting by 5's and 10's.	Restate a pattern of counting by 5's and 10's.	Describe a pattern of counting by 5's and 10's.	Predict and evaluate a pattern of counting by 5's and 10's.
Reading	Sort real-world objects using visual aids to demonstrate a pattern of counting by 5's and 10's.	Select real-world objects to demonstrate a pattern of counting by 5's and 10's.	Demonstrate a pattern of counting by 5's and 10's using real-world objects.	Interpret a pattern of counting by 5's and 10's using real-world objects.	Evaluate a pattern of counting by 5's and 10's using real-world objects.
Writing	Copy a pattern of counting by 5's and 10's.	Match a pattern of counting by 5's and 10's.	Complete a pattern of counting by 5's and 10's.	Produce a pattern of counting by 5's and 10's.	Analyze a pattern of counting by 5's and 10's in written form according to grade level.

Math Standard 3: Geometry (MA.S.3) *real-world					
ELP Standard/Level	Level 1 Negligible	Level 2 Very Limited	Level 3 Limited	Level 4 Intermediate	Level 5 Fluent
Oral (Speaking/Listening)	Listen to and repeat names of spatial relationships & geometric figures using realia** and visual cues.	Identify spatial relationships & geometric figures with realia*, oral or visual cues.	Identify spatial relationships & geometric figures by name after hearing an oral description.	Categorize spatial relationships & geometric figures by characteristics using grade appropriate terminology.	Identify, classify, and describe spatial relationships and geometric figures using grade appropriate terminology.
Reading	Sort and match realia* objects and pictures of spatial relationships & geometric figures.	Recognize and name spatial relationships & geometric figures.	Classify and identify spatial relationships and geometric figures.	Use physical materials to construct geometric figures and model spatial relationships.	Compare and contrast characteristics of spatial relationships and geometric figures.
Writing	Copy and label spatial relationships & geometric figures.	Draw and label spatial relationships & geometric figures.	Describe in writing spatial relationships & geometric figures.	Describe in detail spatial relationships and geometric figures using grade appropriate terminology.	Analyze spatial relationships & geometric figures using grade appropriate terminology.

Math Standard 4: Measurement (MA.S.4)					
ELP Standard/Level	Level 1 Negligible	Level 2 Very Limited	Level 3 Limited	Level 4 Intermediate	Level 5 Fluent
Oral (Speaking/Listening)	Identify orally measurement tools and systems using objects or pictures.	Listen to and repeat descriptive attributes to sort objects or pictures.	Orally identify the main measurement tools and systems.	Ask and answer questions regarding the usage of measurement tools and systems.	Solve a wide variety of problems involving measurement and explain solutions orally.
Reading	Sort real-life objects including coins by attributes using pictures and descriptive words (such as big, little).	Sort or match realia or pictures by size or weight using non-standard measurement and comparative language (such as smaller, longer, lighter).	Match pictures/words with standard, metric, or non-standard measurement tools (such as use of paperclips, hands, rulers, or yardsticks).	Estimate measurement of objects from pictures and text using standard, metric, or non-standard measurement tools (e.g. "About how many...")	Choose and utilize appropriate standard, metric, or non-standard measurement tool for everyday situations.
Writing	Model or draw pictures to illustrate attributes of measurement (a big dog, a little dog).	List simple attributes of a given object, unit, or system of measurement.	Order objects with respect to a given attribute and describe in writing.	Give written estimations of units of measurement.	Apply knowledge of measurement tools, units, and conversions to solve a wide variety of problems and explain solutions in written form.

Math Standard 5: Data Analysis and Probability (MA.S.5)					
ELP Standard/Level	Level 1 Negligible	Level 2 Very Limited	Level 3 Limited	Level 4 Intermediate	Level 5 Fluent
Oral (Speaking/Listening)	Match and/or repeat the numerical values in a picto-bar, or tally graph using realia.	Identify and recite how to make a picto-, bar, and tally graph using realia.	Orally compare the different elements of picto-, bar, and tally graphs.	Summarize and make predictions based on picto-, bar, and tally graphs.	Formulate questions and justify predictions based on picto-, bar, and tally graphs.
Reading	Sort realia to make a picto- or tally graph.	Construct a pictograph using realia.	Collect and organize data in a picto-, bar, and tally graph.	Interpret data from picto-, bar, and tally graphs.	Evaluate data in picto-, bar, and tally graphs.
Writing	Copy and label picto-, bar, and tally graphs.	Illustrate, label, and match elements in a pictograph to a bar graph.	Describe data displayed in a picto-, bar, and tally graph.	Describe in writing relationships found in picto-, bar, and tally graphs.	Provide a written analysis to data displayed in a picto-, bar, and tally graph and.