



Seven Bar ES

Kid Friendly Standards

Grade 2

Strand I: Number and Operations		
Students will understand numerical concepts and mathematical operations		
Code	Kid Friendly Standard	Checklist
MA 2.1.1*	I can show that I understand numbers up to 1,000.	
	I can use different objects to show place value.	
	I can take numbers apart and put numbers together in different ways to show how they are related.	
	I can tell if a set of objects has an odd or even number of objects.	
	I can compare and order numbers in different ways.	
	I can use strategies for computation to show I understand place value.	
MA 2.1.2	I can count and recognize sets of objects up to 1,000.	
	I can count forwards and backwards from any number up to 1,000.	
	I can connect number words and numerals to quantities.	
	I can model how many parts make up a whole using equal fractional parts.	
MA 2.1.3	I can add two whole numbers up to 3-digits long.	
MA 2.1.4	I can subtract two whole numbers up to 3-digits long.	
MA 2.1.5	I understand and use addition and subtraction to solve problems and check solutions.	
MA 2.1.6	I can use repeated addition and equal sharing to explain multiplication and division.	
MA 2.1.7*	I can use and explain strategies for adding and subtracting using multi-digit whole numbers.	
MA 2.1.8	I can add and subtract money using dollars and coins.	
MA 2.1.9*	I can add and subtract in different ways.	
MA 2.1.10	I can use strategies for mental math and estimation.	
MA 2.1.11	I use skip counting by 2s, 5s, and 10s to multiply.	

Strand II: Algebra		
Students will understand algebraic concepts and applications.		
Code	Kid Friendly Standards	Checklist
MA 2.2.1*	I can recognize, copy, describe, extend, and create different patterns.	
MA 2.2.2	I can skip count using a calculator or 100s chart and describe patterns.	
MA 2.2.3	I can solve equations that have a missing number.	
MA 2.2.4	I can solve problems and make connections to everyday life.	
MA 2.2.5	I can use math words to describe math.	
MA 2.2.6	I can explain "equal" by using objects or giving examples.	
MA 2.2.7	I can solve equations that have a missing number up to 20.	
MA 2.2.8	I can use objects, words, and symbols to explain addition.	
MA 2.2.9	I can use objects, pictures, and symbols to show addition and subtraction.	
MA 2.2.10	I can solve problems that use trading.	
MA 2.2.11*	I can use graphs, charts, and number sentences to solve addition and subtraction sentences.	
MA 2.2.12	I can describe change.	
Strand III: Geometry		
Students will understand geometric concepts and applications.		
Code	Kid Friendly Standards	Checklist
MA 2.3.1*	I can sort, describe and analyze shapes based on attributes.	
	I can put shapes together and take them apart to form other shapes.	
	I can find symmetry in 2-dimensional shapes.	
MA 2.3.2	I can find and name locations.	
MA 2.3.3	I can describe, name, and interpret direction.	
MA 2.3.4	I can use maps to locate points and navigate through mazes or maps.	
MA 2.3.5*	I can draw a map using landmarks to describe a path.	
MA 2.3.6	I can make and draw arrays.	
MA 2.3.7	I can solve geometric puzzles.	
MA 2.3.8*	I can recognize and create lines of symmetry in different shapes.	
MA 2.3.9	I can show the relationship of different attributes with objects.	
MA 2.3.10	I can create geometric images in my mind.	
MA 2.3.11	I can describe geometric shapes and structures from different perspectives.	
MA 2.3.12*	I can use an array to model repeated addition.	
MA 2.3.13	I can find geometric shapes and structures in the environment and tell their location.	

Strand IV: Measurement

Students will understand measurement systems and applications.

Code	Kid Friendly Standards	Checklist
MA 2.4.1	I can use a smaller object to measure a bigger object.	
MA 2.4.2	I can compare and order objects by length, size, and area.	
MA 2.4.3	I can measure and compare lengths of objects using standard and non-standards units.	
MA 2.4.4*	I can find, show, and write amounts of money up to \$5.00.	
MA 2.4.5	I can identify and use time intervals.	
MA 2.4.6	I can choose and use appropriate measurement tools.	
MA 2.4.7*	I can tell time to the nearest quarter hours.	
MA 2.4.8	I can use what I know to compare and estimate length, volume, weight, area, and time.	
MA 2.4.9	I understand that using different measuring tools will give me different number measurements of the same object.	
MA 2.4.10*	I can estimate and measure objects accurately.	

Strand V: Data Analysis and Probability

Students will understand how to formulate questions, analyze data, and determine probability.

Code	Kid Friendly Standards	Checklist
MA 2.5.1	I can collect numerical data.	
MA 2.5.2*	I can use objects, pictures, tables, numbers, tallies, and graphs to show data.	
MA 2.5.3	I can ask questions and get data by interviewing, surveying, and observing.	
MA 2.5.4	I can identify and explain how a pattern changes.	
MA 2.5.5	I can describe and interpret data.	
MA 2.5.6	I can show data in different ways.	
MA 2.5.7	I can talk about events as "likely" or "unlikely" and "possible" or "certain."	
MA 2.5.8	I can tell when conclusions make senses based on the data.	
MA 2.5.9	I can tell when conclusions do not match the data.	
MA 2.5.10	I can predict the outcomes of a simple experiment.	
MA 2.5.11	I can tell whether outcomes of an event are equally likely to occur.	

*Power Standard