Mathematics
Level 6 Standards

Name:

Concept Area and Standard	Date Passed Teacher Initials	Grade + = Advanced √ = Proficient
NUMBER SENSE		
Understand and use the inverse relationship between addition and subtraction to solve problems and check solutions (2.1)		
Use mental arithmetic to find the sum or difference of two 2-digit numbers (203)		
Recognize when an estimate is reasonable in measurements (6.1)		
Use repeated addition, arrays, and counting by multiples to do multiplication (3.1)		
Use repeated subtraction, equal sharing, and forming equal groups with remainders to division (3.2)		
Know the multiplication tables of 2s, 5s, and 10s (to "times 10" and commit them to memory (3.3)		
ALGEBRA		
Use the commutative and associate rules to simplify mental calculations and to check results (1.1)		
MEASUREMENT AND GEOMETRY		
Measure the length of objects by repeating a nonstandard or standard unit (1.1)		
Use different units to measure the same object and predict whether the measure will be greater or smaller when a different unit is used (1.2)		
Measure the length of an object to the nearest inch and/or centimeter (1.3)		
Tell time to the nearest quarter hour and know relationships of time (e.g., minutes in an hour, days in a month, weeks in a day) (1.4)		
Determine the duration of intervals of time in hours (e.g., 11:00 a.m. to 4:00 p.m.) (1.5)		
Describe and classify plane and solid geometric shapes (e.g., circle, triangle, square, rectangle, sphere, pyramid, cube, rectangular prism) according to the number and shape of faces, edges, and vertices (2.1)		

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Put shapes together and take them apart to form other shapes (e.g., two congruent right triangles can be arranged)		
STATISTICS, DATA ANALYSIS, & PROBABILITY		
Record numerical data in systematic ways, keeping track of what has been counted (1.1)		
Represent the same data set in more than one way (e.g., bar graphs and charts with tallies) (1.2)		
Identify features of data sets (range and mode) (1.3)		
Ask and answer simple questions related to data representation (1.4)		
Recognize, describe, and extend patterns and determine a next term in linear patterns (e.g., 4, 8, 12 …; the number of ears on one horse, two horses, three horses, four horses) (2.1)		
Solve problems involving simple number patterns (2.2)		
MATHEMATICAL REASONING		
Determine the approach, materials, and strategies to be used (1.1)		
Use tools and strategies, such as manipulatives or sketches, to model problems (1.2)		
Defend the reasoning used and justify the procedures selected (2.1)		
Make precise calculations and check the validity of the results in the context of the problem (2.2)		

Date Completed All Level 6 Math Standards _____ **Teacher Signature** _____

(Quarter 1) Parent Signature _____ (Quarter 2) Parent Signature _____

(Quarter 3) Parent Signature _____ (Quarter 4) Parent Signature _____