4th grade Math and Reading Standards

Math	Perfomance Indicator
Academic Performance Area	
Knows multiplication and division facts 0 through 12's.	
Understands a place value to multiply a number by 10, 100 and 1000.	
Solves multi-step word problems problems using addition, subtraction and multiplication of multi-digit whole numbers.	
Adds and subtract fractions with like denominators in word problems.	
Compares and orders decimals and whole numbers using place value.	
Reads and writes tenths and hundredths in decimal and fraction form using both words and numbers.	
Knows the fraction and decimal equivalents for halves and fourths.	
Uses multiplication, division and unknowns (letters) to represent a given problem situation.	
Describes, classifies and sketches triangles, including equilateral, right, obtuse and acute triangles.	
Measures angles in geometric shapes using a protractor.	
Finds the areas of geometric shapes and use square units to label.	
Applies rotations (turns) of 90˚ clockwise or counterclockwise.	
Uses tables, bar graphs, timelines, and Venn diagrams to display information.	

Reading/ Writing/ Language Arts	Performance Indicator
Academic Performance Area	
Uses details and examples to draw inferences from a literary text.	
Uses details and examples to draw inferences from an informational text.	
Describes a character, setting or event in a story or drama.	
Explains events, procedures, ideas or concepts in an informational text.	
Determines the meaning of words and phrases as they are used in the text.	
Makes connections between the text of a story and the movie; and identifies the similarities and differences.	
Understands and can explain information presented visually, orally or in the form of charts, graphs, diagrams, timelines, animations, or interactive elements on webpages.	
Puts together information from two texts on the same topic to show knowledge on the topic.	
Reads and comprehends literature and other texts including stories, drama and poetry at the 4th to 5th grade level.	
Able to choose texts for personal enjoyment, interest, and academic tasks in informational texts.	
Able to choose texts for personal enjoyment, interest, and academic tasks in literary texts.	