Hattiesburg Public School District
Grade 4 Mathematics Units
2015 – 2016

Unit 1: Place Value	Time Frame: 3 weeks (August 10-28, 2015)
Content Standards	**Standards for Mathematical Practice**
Major Standards	(1) Make sense of problems and persevere in solving them.
4.NBT.A.1 Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right.	(2) Reason abstractly and quantitatively. (3) Construct viable arguments and critique the reasoning of others.
4.NBT.A.2 Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.	(4) Model with mathematics. (5) Use appropriate tools strategically. (6) Attend to precision. (7) Look for and make use of structure. (8) Look for and express regularity in repeated reasoning.
4.NBT.A.3 Use place value understanding to round multi-digit whole numbers to any place.	
Supporting Standards	
Additional Standards	
4.NBT.B.4 Fluently add and subtract multi-digit whole numbers using the standard algorithm.	
4.NBT.B.5 Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	
Pre-requisite Standards	
4.NBT.A.1 Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right. *For example,*	

recognize that 700 ÷ 70 = 10 by applying concepts of place value and division.

Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
Place Value 4.NBT.1 Place Value Problems Place Value Chart	Read and Write multi-digit numbers 4.NBT.2 Number, Word, and Expanded Form	Compare Numbers 4.NBT.2 Place Value Triangle	Use Place Value to Round 4.NBT.3 Round to the Nearest Ten	Estimation 4.NBT.3 Round to the Nearest Hundred
Performance Task				
Threatened and Endangered				