



Hattiesburg Public School District

Grade 6 Mathematics Units

2015 – 2016



Unit 5: Inequalities			Time Frame: 1.5 Week (January 6-15, 2015)	
Content Standards			Standards for Mathematical Practice	
Major Standards			(1) Make sense of problems and persevere in solving them. (2) Reason abstractly and quantitatively. (3) Construct viable arguments and critique the reasoning of others. (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.	
<p>6.EE.5 Understand solving an equation or inequality as a process of answering a question; which values from a specified set, if any, make the equation or inequality true? Use substitution to determine whether a given number in a specified set makes an equation or equality true.</p> <p>6.EE.8 Write an inequality of the form $x > c$ or $x < c$ to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form $x > c$ or $x < c$ have infinitely many solutions; represent solutions such as inequalities on number line diagrams.</p>				
Supporting Standards				
Additional Standards				
Pre-requisite Standards				
Lesson 1	Lesson 2	Lesson 3	Performance Task	
Lesson Topic: Solving inequality Standard Ref: 6.EE.5	Lesson Topic: Solving inequalities Standard Ref: 6.EE.8	Lesson Topic: Writing Inequalities Standard Ref: 6.EE.8	http://www.insidemathematics.org/assets/common-core-math-tasks/gym.pdf	



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Resource: Engage NY: Model 4, Topic G, Lesson 23 Strategy:	Resource: Engage NY: Model 4, Topic H, Lesson 33 Strategy:	Resource: Engage NY: Model 4, Topic H, Lesson 34 Strategy:		