Topic: Inequalities	Essential Questions:
	• How are the properties of operations used to solve and graph inequalities?
	• How are inequalities used for solving real-world and or mathematical problems?

Standards:	Students Will Be Able To
• 7.EE.4 Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities.	• Decode a word problem to create an inequality based on the problem.
	• Solve multi-step mathematical and real-world inequalities with positive and negative rational numbers.
	• Illustrate the solution set on a number line.
	• Analyze whether the answer is reasonable.

Vocabulary:	Assessment:
• Inequality, at most, at least, maximum, minimum, solution set	• Discussion questions
	• Classwork practice with partners
	• "Quick Checks"

Monday: *Graphing and Adding and Subtracting in Inequalities*	Tuesday: *Math Benchmark Testing & Multiplying and Dividing in Inequalities*	Wednesday: *Two-Step and Multi Step Inequalities*	Thursday: *Inequality Activities*	Friday: *Inequality Word Problem*
• Do Now review problems • BrainPop Video- Inequalities • PowerPoint and Guided Notes • Practice Problems • **HW: Get a good night sleep and eat a good breakfast for Benchmark tomorrow.**	• Do Now review problems • Math Benchmark Testing • PowerPoint and Guided Notes • Practice Problems • **HW: None**	• Do Now review problems • BrainPop Video- Solving Inequalities • PowerPoint and Guided Notes • Practice Problems • **HW: 11-7 Interactive Study Guide and Practice B Due Friday**	• Do Now review problems • **HW: 11-7 Interactive Study Guide and Practice B Due Tomorrow**	• Do Now review problems • Go over Hw • Word Problem examples • Word Problem practice • Word Problem Versitiles Activity **HW: Have a good weekend!**