

Name: _____ Period: _____

Study Guide Structures Cycle

Math 7/8 Week 1: November 28th - December 2nd

Essential Questions:

- *How does Algebra have a real life application?(7th Grade)*
- *Where does scientific notation have an application outside of math class?*

Overview:

In this first week of the structures cycle, we are splitting up the topics that will be covered by the 7th and 8th graders as well as implementing the level system in the homework. How the level system works for the math homework is to meet the standard of the topic being covered the student needs to solve the problems up to level 3 correctly. In order to exceed proficiency in a topic the student will need to correctly answer all the problems up to level 3 and additionally solve the level 4 problems. The level 4 problems will be story problems or an application style problem about the topic.



Checklist of activities:

Complete?	Assignments
	Number Phrases Lesson And Assignment
	7th Grade: Math up with Adding Algebraic Terms Stations Activity
	8th Grade: Math-up with Scientific Notation Activity
	7th Grade Homework: Course 2A Pg. 138: L1&L2: 1-4; L3: 11-14; L4: 21,22 Due: Tuesday, December 6th (B-Day) or Wednesday, December 7th (A-Day)
	8th Grade Homework: Course 3A Pg. 66: L1&L2: 1-4; L3: 5,6,11,12; L4: 17,18 Due: Tuesday, December 6th (B-Day) or Wednesday, December 7th (A-Day)
	7th Grade: Math up with Subtraction Algebraic Terms Stations Activity
	8th Grade: Math Up with Scientific Notation Operations Activity
	7th Grade Homework: Course 2A Pg. 144: L1&L2: 1, 4, 7, 9; L3:11, 13, 15, 17 L4: 19,20 Due: Thursday, December 8th (B-Day) or Friday, December 9th (A-Day)
	8th Grade Homework: Course 3A Pg. 79: L1&L2: 1-4; L3: 5-8; L4: 10,11 Due: Thursday, December 8th (B-Day) or Friday, December 9th (A-Day)