Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Nov. 5th - Nov. 9th 2018	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate comprehension of **rational numbers by ordering numbers on a number-line** (teacher directed) *Students successfully complete number-line ordering - 5 to 10 problems*	**PD Today** **No School for Students.** **Election Day**	SW demonstrate application of **rational numbers by ordering on a number-line using a graphic organizer.** *Students successfully complete number-line ordering - 5 to 10 problems*	SW demonstrate **application of multiplying and dividing integers** by *solving real-world examples with positive and negative integers*. *Students successfully complete practice problems.*	Students will demonstrate analysis of **multiplying integers by playing the integer product game** (whole group). *With A-B partners, SW hold up moves on Whiteboards showing their understanding.*
Language Objective	SW do a a *Type 1 writing ordering #s from least to greatest* to assess their knowledge of rational numbers.		SW complete the following sentence stem: **Rational numbers can be ordered by converting to _____.**	SW *summarize and write rules for multiplying positive and negative integers* in their math notebook.	Students will **write moves/ multiplication sentences** using their math notebook (graphic organizer).
Weekly Vocabulary	Fractions, percents, decimals, proportions, number-line, ordering, positive, negative, Number-line, positive, negative, n/d, Rational Numbers		Fractions, percents, decimals, proportions, number-line, ordering, positive, negative, Number-line, positive, negative, n/d, Rational Numbers	algorithm, commutative property,, rational number, product, quotient, fact family, variable and computation	algorithm, commutative property,, rational number, product, quotient, fact family, variable and computation
CCS Covered and short description	7.NS.2 add subtract and order more than one type of numbers (fractions, decimals)		7.NS.2 add subtract and order more than one type of numbers (fractions, decimals)	7.NS.2c Apply strategies to multiply and divide rational numbers.	7.NS.2c Apply strategies to multiply and divide rational numbers.

Monday: Ordering Numbers on a NL **Tues:** PD Day **Wed**: Ordering #s on a NL **Thurs**: Multiplying Integers **Fri:** Integer Product Game