

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Sept. 22-26, 2014	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate comprehension of adding positive and negative integers by working through Investigation 1.4 which involves a number chip model.	Students will demonstrate comprehension of adding positive and negative integers by utilizing a graphic organizer with a number chip model. (Guest Teacher)	Students will demonstrate application of positive and negative integer results by working through investigation 2.1 (number chips)	Students will demonstrate application of predicting positive and negative integer results by working through investigation 2.1 (number chips)	Students will demonstrate application of chip and number line models in subtracting rational numbers by working through investigation 2.2.
Language Objective	Students will write the following sentence stems in their notebook and share: ___ and ___ are opposites ___ and ___ create a zero pair.	Students will write the following definitions in their notebooks: • Positive • Negative • Zero • Inequality	Students will orally explain the following: • pos + pos • pos + neg • neg + pos • neg + neg	Students will write and give examples of the following: • pos + pos • pos + neg • neg + pos • neg + neg	Students will orally share results of subtracting rational numbers investigation by restating to a partner.
Weekly Vocabulary	Numberline, Integer, Positive, Negative, Integer, Zero Pair, Number Sentence	Numberline, Integer, Positive, Negative, Integer, Zero Pair, Number Sentence	algorithm, commutative property, absolute value, rational number	algorithm, commutative property, absolute value, rational number	algorithm, commutative property, absolute value, rational number
CCS covered and Strand	7.NS.A.1/1a represent addition and subtraction on a horizontal Number-line and describe situations where opposites = 0	7.NS.A1.1/1a represent addition and subtraction on a horizontal Number-line and describe situations where opposites = 0	7.NS.A1.1/1a represent addition and subtraction on a horizontal Number-line and describe situations where opposites = 0	7.NS.A1.1/1a represent addition and subtraction on a horizontal Number-line and describe situations where opposites = 0	7.NS.A1.1/1a represent addition and subtraction on a horizontal Number-line and describe situations where opposites = 0