

**Weekly Lesson Plans**  
**WIDA Content and Language Objectives**  
**Strong Middle School**

**Mr. Wilkie**  
**7th-Grade Math**

Oct 6-10th, 2014	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Content Objective</b>	Students will demonstrate application of chip and number line models in subtracting rational numbers by working through investigation 2.2.	Students will demonstrate application of adding and subtracting integers by performing well on an assessment.	Students will demonstrate analysis of subtracting positive and negative integers by summarizing integer rules in Problem 2.3	Students will demonstrate comprehension of multiplying integers by working through Problem 2.1 (pgs 56-57).	Students will demonstrate application of multiplying integers by practicing problems in math notebook.
<b>Language Objective</b>	Students will orally share results of subtracting rational numbers investigation by restating to a partner.	Students will write the following definitions on assessment in complete sentences: difference, algorithm, additive identity.	Students will read and restate integer rules using the following stems: <ul style="list-style-type: none"> <li>• Adding a positive integer is the same as _____.</li> <li>• Adding a negative integer is the same as _____.</li> </ul>	Students will read and orally share a summary of Pgs. 54-55 using the stem: The symbols used to multiply include _____.	Students will write read aloud the following multiplication rules: pos x pos = pos pos x neg = neg neg x neg = pos
<b>Weekly Vocabulary</b>	algorithm, commutative property, absolute value, rational number, additive identity	algorithm, commutative property, absolute value, rational number, additive identity	algorithm, commutative property, absolute value, rational number, additive identity	algorithm, commutative property, absolute value, rational number, product, quotient	algorithm, commutative property, absolute value, rational number, product, quotient
<b>CCS covered and Strand</b>	<a href="#">7.NS.A1.1/1b</a> understand subtraction of rational numbers as adding the inverse $(p-q) = p + -q$	<a href="#">7.NS.A1.1/1b</a> understand subtraction of rational numbers as adding the inverse $(p-q) = p + -q$	<a href="#">7.NS.A.1</a> Subtraction of integers is the same as adding the additive inverse.	<a href="#">7.NS.2c</a> Apply strategies to multiply and divide rational numbers.	<a href="#">7.NS.2c</a> Apply strategies to multiply and divide rational numbers.