Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Oct 20-24th, 2014	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate application of multiplying integers by practicing problems in math notebook.	Students will demonstrate application of fact families and integer operations by performing well on an assessment	Students will demonstrate application of multiplying integers by working through algorithms in Problem 3.3 (pgs 60-62).	Students will demonstrate analysis of multiplying integers by playing the product game (whole group).	Students will demonstrate analysis of multiplying integers by playing the product game (individual, then 3.4).
Language Objective	Students will write read aloud the following multiplication rules: pos x pos = pos pos x neg = neg neg x neg = pos neg x pos = neg	Students will write definitions on assessment for the following terms: Fact Family Inverse Operation Computation Product	Students will write read aloud the following division rules: pos ÷ pos = pos pos ÷ neg = neg neg ÷ neg = pos neg ÷ pos = neg	Students will write product game moves/ multiplication sentences using their math notebook.	Students will orally share and write moves mult. sentences(against partner) using a graphic organizer.
Weekly Vocabulary	algorithm, commutative property,, rational number, product, quotient, fact family, variable and computation	algorithm, commutative property,, rational number, product, quotient, fact family, variable and computation	algorithm, commutative property,, rational number, product, quotient, fact family, variable and computation	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 Strand	7.NS.2c Apply strategies to multiply and divide rational numbers.	7.NS.2c Apply strategies to multiply and divide rational numbers.	7.NS.A.2c Apply strategies to multiply rational numbers	7.NS.2c Apply strategies to multiply and divide rational numbers.	7.NS.2c Apply strategies to multiply and divide rational numbers.

Monday: Table for problem 1-Pg. 66, then 2-9, Pg. 67, Tuesday (Quiz), Wed (Pr. 3.3), Thur-Fri (Prod. Game, 3.4)