

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Nov. 12th-16th, 2018	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of multiplying integers by playing the integer product game using algorithms (whole group). <i>With A-B partners, SW hold up moves on Whiteboards showing their understanding.</i>	Students will demonstrate analysis of multiplying integers by playing the integer product game using algorithms (individual). <i>With A-B partners, SW hold up moves on Whiteboards showing their understanding.</i>	SW demonstrate application of multiplying and dividing integers by <i>solving real-world examples with positive and negative integers.</i> Students successfully complete practice problems.	SW demonstrate analysis of multiplying and dividing integers by using the 4-Step Problem Solving Strategy and <i>completing all 4 steps successfully using the correct format.</i>	SW demonstrate comprehension of multiplying and dividing integers by <i>successfully completing a computer quiz</i> with a minimum of 75% accuracy. Will retake if not.
Language Objective	Students will write moves/ multiplication sentences using their math notebook (graphic organizer).	Students will write moves/ multiplication sentences using their math notebook (graphic organizer).	SW summarize and write rules for multiplying positive and negative integers in their math notebook.	SW complete 4-Step using the Collins Format: Understand and collect data, Solve, Restate Solution.	SW read and answer questions individually using thatquiz.org math computer assessment.
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 short description	7.NS.2c Apply strategies to multiply and divide rational numbers.	7.NS.2c Apply strategies to multiply and divide rational numbers.	7.NS.2c Apply strategies to multiply and divide 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: Integer Product Game (1) **Tues:** Integer Product Game (1) **Wed:** Real World Mult and Dividing integers **Thurs:** 4-Step mult/dividing **Fri:** Thatquiz.org