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|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| Standards | 6.EE.2C. Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real-world problems. Perform arithmetic operations, including those involving whole number exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations) | 6.EE.2A  Write expressions that record operations with numbers and with letters standing for numbers.  MP8 look for and express regularity in repeated reasoning | 6. EE.2A  MP.1 make sense of a problem and persevere in solving them. | 6EE.2C and 6EE.2A  MP8. Look for and make use of structure | 6EE.2C and 6.EE.2A |
| Objectives | SWBAT identify the parts of algebraic expression and evaluate algebraic expression with one or more variables | SWBAT write an algebraic expression that represented a verbal phrase | SWBAT write a algebraic expression for a real life problem | SWBAT use knowledge wheel to demonstrate their understanding of how to write and evaluate algebraic expression | SWBAT identify algebraic expression, write algebraic expression and evaluate them. |
| Procedures | **Bell work**: order of operation sheet  **Opener:** Washington DC trip planning-transportation  **Instruction**:  Example1: identify algebraic expression, terms, coefficient and variables  Example 2: evaluate algebraic expression with one variable  Example 3: write algebraic expression with exponent  Example 4: evaluate algebraic expression with two variables  Example 5: evaluate algebraic example with two operation  Example 6: real life application | **Bell work:** Algebraic expression evaluation  **Opener**: Washington DC trip--meals  **Instruction:**  Activity one: ordering lunch. In this activity, students will explore how to write an algebraic expression in a real life situation and how to explain the meaning of each part of an algebraic expression in a real life scenario.  Activity two: Students will use record and practice journal to practice how to write algebraic expression for different verbal phrase implying addition or subtraction  Activity three: Students will work with partner to practice how to write different algebraic expression for different verbal phrase which imply multiplying or dividing | **Bell Work:** write a phrase as algebraic expression  **Opener**: Washington DC trip-hotel  **Instruction:**  Example one: write numerical expression  Example two: write a phrase as an algebraic expression  Example three: Write a algebraic expression for a traveling problem  Example four: Write an algebraic expression for a tree growing problem  Practice sheet: students will practice how to write algebraic expression for word problems | **Bell Work**: write algebraic expression for word problem  **Opener**: Washington DC trip—Tickets  **Instruction**:  Part one: Review definition of algebraic expression, how to write algebraic expression and how to evaluate expression  Part two:  Students will work in groups to make three knowledge wheels:  Identifying parts of algebraic expression, Evaluating algebraic expressions and writing algebraic expressions | **Part one:**  **Quiz 3.1-3.2**  **(30 minutes)**  **Part two:**  **Students will work in groups to finalize their Washington DC trip project information sheet** |
| Assessment | Informal assessment will be conducted during the class by questioning.  Exit Ticket: skate board word problem | Informative assessment will be conducted during the class, Teacher will circulate in the class to check students mastery when they do the group activity | Informal assessment will be conducted to assess students’ mastery of word problem comprehension, writing expression and evaluating | Informal assessment: checking students ability of comprehension, writing expression based on comprehension and computational ability | Quiz  Informal assessment: circulating in the classroom to check their information sheet to make sure all the necessary data are there. |
| Assignment | 1.Finish transportation information sheet  2. Page 115.1-3, 14,22,24,38-50 even, 25-31 odd, 37, 43, 45 | 1. Finish meal information sheet  2. Page 122. 1-18 | 1. Finish hotel information sheet  2. Page 122-123. 21, 22, 27, 28,29,39,31, 32, 33. | 1. Finish tickets information sheet  2. Additional practice sheet | NO homework |