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| **Date: December 15-19, 2014** | | | | | **Teacher: Sue Finley** | | | | **Grade: 7th** | | | | Subject/ Unit: Math/Expressions & Equations | | | | | | |
| **GPS**: MCC7.EE.4: Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities. | | | | | | | | | | | | | | | | | | | |
| **Essential Question(s): How can you solve equations that have variables on both sides?** | | | | | | | | | | | | | | | | | | | |
| **Vocabulary: term, coefficient, variable, equivalent, inequality** | | | | | | | | | | | | | | | | | | | |
| **Activating Learning Strategies:** | | | | | | | | | | | **Cognitive Teaching Strategies (the actual lesson):** | | | | | | | | |
| Anchor Chart | | | Structured Notes | | | | | 5-3-1 | | | Lecture | | | | | Graphic Organizer | | | Poems, Rhymes, Lyrics |
| KWL | | | Possible Sentence | | | | | Think-Pair-Share | | | Reading | | | | | Pictograph | | | Acronyms/Word Links |
| Survey | | | Concept Map | | | | | Vocab. Overview | | | Model | | | | | Diagram | | | Hands-on |
| First Word | | | Frayer Model | | | | | Brainstorm | | | Mind Map | | | | | Visual Chain | | |  |
| Word Map | | | Anticipation Guide | | | | | Brainstorm & Category | | | Other calculator (technology) | | | | |  | | |  |
| Word Splash | | | Draw and Picture | | | | | Circle Map | | |  | | | | |  | | |  |
| KWL Plus | | | Directed Rdg/Thinking Act | | | | | Other | | |  | | | | |  | | |  |
| **Procedural Content –**  **Application / Activity** | **Monday, December 15** | | | | | **Tuesday, December 16** | | | | **Wednesday, December 17** | | | | | **Thursday, December 18** | | | **Friday, December 19** | |
|  | Warm up: Review one-step equations  Worksheets (KUTA & EdHelper): Solving equations with variables on both sides  If time permits, alternate students on computers for iLearn & MobyMax | | | | | Warm up: Review one-step equations  Worksheets (KUTA & EdHelper): Solving equations with variables on both sides  If time permits, alternate students on computers for iLearn & MobyMax | | | | Warm up: Review one-step equations  Worksheets (KUTA & EdHelper): Solving equations with variables on both sides  If time permits, alternate students on computers for iLearn & MobyMax | | | | | RTI & Quiz: Solving equations with variables on both sides | | | Class assembly for large group academic activity and  White Christmas program | |
| **Reteaching, Enrichment, Acceleration:**  **Brain Pop for early finishers**  **Holt online interactive quizzes**  **Study Island**  **Tasks** | | | | | | | **Assessment:**  Rubric -Task  Other quiz  Formal -TEST or TASK | | | | Questioning  Informal | | | **Differentiation:**  **\*Assignments, quizzes, tests, and tasks are differentiated by level of difficulty based on information/ teacher observation( A- Low, B- medium -C- high)**  **\*Small group instruction**  **\*Hands on manipulatives** | | | | | |
|  | | The Important Thing | | | | | Exit Cards | | | | Learning Log | | | Teacher Questions | | | | Other | |
| **Extending and Refining:** | | | | | | | | | | | | | | | | | | | |
| Cause and Effect | | | | Compare and Contrast | | | | | | | | Analyzing | | | | | Inductive Reasoning | | |
| Classifying | | | | Writing Prompt | | | | | | | | Error Analysis | | | | | Deductive Reasoning | | |
| Abstracting | | | | Constructing Support | | | | | | | | Other- Solving | | | | | | | |