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| **Date: October 6-10, 2014** | | | | | **Teacher: Sue Finley** | | | | **Grade: 7th** | | | | Subject/ Unit: Math/Operations with Rational Numbers | | | | | | | |
| **GPS**: MCC7.NS. 1a, b, c, d, 2a, b, c, d,3 | | | | | | | | | | | | | | | | | | | | |
| **Essential Question(s): How do you translate words into math? How do you simplify algebraic expressions? How do you solve one-step equations? How do you solve one-step equations containing decimals? How do you solve one-step equations containing fractions? How do you solve one-step equations using addition, subtraction, multiplication and division?** | | | | | | | | | | | | | | | | | | | | |
| **Vocabulary: term, coefficient** | | | | | | | | | | | | | | | | | | | | |
| **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, October 6** | | | | | **Tuesday, October 7** | | | | **Wednesday, October 8** | | | | | **Thursday, October 9** | | | **Friday, October 10** | | |
|  | One-step equations: addition  Class: Practice B  HW: Practice A  If time permits, alternate students on computers for iLearn | | | | | One-step equations: subtraction  Class: Practice B  HW: Practice A  If time permits, alternate students on computers for iLearn | | | | One-step equations: multiplication  Class: Practice B  HW: Practice A  If time permits, alternate students on computers for iLearn | | | | | One-step equations: division  Class: Practice B  HW: Practice A  If time permits, alternate students on computers for iLearn | | | Quiz—One-step equations (+, -, X, /) | | |
| **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 | | | | | | | | |