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| **Date: September 29-October 3, 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?** | | | | | | | | | | | | | | | | | | | | |
| **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, September 29** | | | | | **Tuesday, September 30** | | | | **Wednesday, October 1** | | | | | **Thursday, October 2** | | | **Friday, October 3** | | |
|  | \* Warm-up: Fraction word problems  \* Lessons 4-1 & 4-2:  Translating words into math & Simplifying algebraic expressions  \* HW: pg. 82, #7-10 & pg. 86, #7-10 | | | | | \* Warm-up: Fraction word problems  \* Lesson 4-3: Solving equations containing integers  \* HW: pg. 92, #14-20 | | | | \* Warm-up: Fraction word problems  Lesson 4-4: Solving equations containing decimals  \* HW: pg. 96, #19-23 | | | | | \* Warm-up: Fraction word problems  Lesson 4-5 Solving equations containing fractions  \* HW: pg. 100l, #16-20 | | | \* NOTEBOOK QUIZ:  \*Fraction word problems  \* RTI | | |
| **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 | | | | | | | | |