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| **Date: October 13-17, 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 | [x] Lecture | [x] Graphic Organizer | [ ] Poems, Rhymes, Lyrics |
| [x] KWL | [ ] Possible Sentence | [x] Think-Pair-Share | [x] Reading | [ ] Pictograph | [ ] Acronyms/Word Links |
| [ ] Survey | [ ] Concept Map | [x] Vocab. Overview | [x] Model | [x] Diagram | [x] Hands-on |
| [ ] First Word | [ ] Frayer Model | [ ] Brainstorm | [ ] Mind Map | [ ] Visual Chain |  |
| [ ] Word Map | [ ] Anticipation Guide | [ ] Brainstorm & Category | [x] Other calculator (technology) |  |  |
| [ ] Word Splash | [ ] Draw and Picture | [ ] Circle Map |  |  |  |
| [ ] KWL Plus | [ ] Directed Rdg/Thinking Act | [ ] Other  |  |  |  |
| **Procedural Content –** **Application / Activity** | **Monday, October 13** | **Tuesday, October 14** | **Wednesday, October 15** | **Thursday, October 16** | **Friday, October 17** |
|  | One-step equations: additionClass: EdHelper worksheetHW: EdHelper worksheetIf time permits, alternate students on computers for iLearn | One-step equations: additionClass: EdHelper worksheetHW: EdHelper worksheetIf time permits, alternate students on computers for iLearn | One-step equations: additionClass: EdHelper worksheetHW: EdHelper worksheetIf time permits, alternate students on computers for iLearn | One-step equations: additionClass: EdHelper worksheetHW: EdHelper worksheetIf 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[x] Other quiz[x] Formal -TEST or TASK | [x] Questioning[x] 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 | [x] Teacher Questions | [ ] Other       |
| **Extending and Refining:** |
| [ ] Cause and Effect | [ ] Compare and Contrast | [x] Analyzing | [x] Inductive Reasoning |
| [ ] Classifying | [ ] Writing Prompt | [x] Error Analysis | [x] Deductive Reasoning |
| [ ] Abstracting | [ ] Constructing Support | [x] Other- Solving |