|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date: November 17-21, 2014** | | | | | **Teacher: Sue Finley** | | | | **Grade: 7th** | | | | Subject/ Unit: Math/Operations with Rational Numbers | | | | | | | |
| **GPS**: MCC7.EE.1: Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.  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 do we solve two-step equations?** | | | | | | | | | | | | | | | | | | | | |
| **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, November 17** | | | | | **Tuesday, November 18** | | | | **Wednesday, November 19** | | | | | **Thursday, November 20** | | | **Friday, November 21** | | |
|  | Warm up: Review one-step equations  Lesson: 5-1--Two-step equations, Example #1  HW: pg. 110, #8-13  If time permits, alternate students on computers for iLearn & MobyMax | | | | | Warm up: Review one-step equations  Lesson: 5-1--Two-step equations, Example #2  HW: pg. 110, #14-19  If time permits, alternate students on computers for iLearn & MobyMax | | | | Warm up: Review one-step equations  Lesson: 5-1--Two-step equations, Example #1  HW: pg. 110, #20, 33, 34  If time permits, alternate students on computers for iLearn & MobyMax | | | | | Warm up: Review one-step equations  Lesson: 5-1--Two-step equations Review  HRW worksheet—word problems  If time permits, alternate students on computers for iLearn & MobyMax | | | Notebook Quiz: one-step equations & 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 | | | | | | | | |