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| **Date: 4/25-29/2016** | **Grade: 8** | **Subject: Math** |
| **MGSE****All standards** |
| **Learning Targets (I can statements): I can…****Manipulate equations****Find and use slope to solve problems** |
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| **Activating Learning Strategies:** | **Cognitive Teaching Strategies (the actual lesson):** |
| \_\_\_ LINK | \_x\_\_ Structured Notes | \_\_\_ 5-3-1 | \_x\_ Lecture | \_\_\_ Graphic Organizer | \_\_\_ Poems, Rhymes, Lyrics |
| \_x\_\_ KWL | \_\_\_ Possible Sentence | \_\_x Think-Pair-Share | \_x\_\_ Reading | \_\_\_ Pictograph | \_\_\_ Acronyms/Word Links |
| \_\_\_ Survey | \_\_\_ Concept Map | \_\_\_ Vocab. Overview | \_x\_ Model | \_\_\_ Diagram | \_x\_ Hands-on |
| \_\_\_ First Word | \_\_\_ Frayer Model | \_\_\_ Brainstorm | \_\_\_ Mind Map | \_\_\_ Visual Chain |  |
| \_\_\_ Word Map | \_\_\_ Anticipation Guide | \_\_x\_ Brainstorm & Category | \_\_\_ Other  |  |  |
| \_\_\_ Word Splash | \_\_\_ Draw and Picture | \_\_\_ Circle Map |  |  |  |
| \_\_\_ KWL Plus | \_\_\_ Directed Rdg/Thinking Act | \_x\_\_ Other \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| **Procedural Content –** **Application / Activity** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Warm Up- ACE strategy for reviewReview Non-calculator items (ex. Sqr root of 61 between what 2 numbers) Review manipulating equations and slope | Warm Up- ACE strategy for reviewReview manipulating equations and slope | Warm Up- ACE strategy for reviewReview manipulating equations and slope | Warm Up- ACE strategy for reviewBegin Rising Water project- project will have students working with equations and graphs to see that they are different ways to show the same thing. | Warm Up- ACE strategy for reviewWork on Rising Water project- project will have students working with equations and graphs to see that they are different ways to show the same thing.If students finish, they can begin work on Staircases and Ramps Project to review slope. |
| **Reteaching, Enrichment, Acceleration:****Small group re-teaching – students will be pulled using homework/formative data** | **Assessment:**\_x\_\_ Rubric\_x\_Other foldable\_\_\_\_\_ | **\_x\_** Questioning\_x\_ Informal | **Differentiation:**  ***Students making >90% on pretests will be given an alternate assignment.******Exterior Angles – DOK more complex equations based on warm up answers.******Reduced # of questions as needed: read aloud, paired learning, hands-on manipulative/shapes with graph paper.*** |
| **Summarizing:** | \_x\_ Ticket Out the Door | \_\_\_ Study Cards | \_\_\_3-2-1 | \_\_\_+ - Interesting | \_\_\_ Pass out of class |
| \_x\_\_ The Important Thing | \_\_\_ Exit Cards | \_\_\_ Learning Log | **\_\_x\_** Teacher Questions | \_\_\_Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Extending and Refining:** |
| \_\_\_ Cause and Effect | \_x\_\_ Compare and Contrast | \_x\_\_ Analyzing | \_\_\_ Inductive Reasoning |
| \_\_\_ Classifying | \_\_\_ Writing Prompt | \_x\_\_ Error Analysis | \_\_\_ Deductive Reasoning |
| \_\_\_ Abstracting | \_\_\_ Constructing Support | \_\_\_ Other |