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| **Week of:** **March 30, 2015** | **Teacher: Brooke Sargent** | **Grade Level: 6** | **Subject: Course 1 Math**  |
|  | **Monday, 3/30** | **Tuesday, 3/31** | **Wednesday, 4/1** | **Thursday, 4/2** | **Friday, 4/3** |
| **Objective:**Goals for the Day | Students will be able to:-define rate of change, slope-use a table to identify rates of change. | Students will be able to:-define inequality, algebraic inequality, solution set, compound inequality.-write inequalities.-graph inequalities.-graph compound inequalities. | Students will be able to:-Review Chapter 10 in preparation for Thursday’s test. | Students will be able to:-make sense of problems and persevere in solving them. | Students will be able to:-demonstrate understanding of concepts covered in Chapter 10 by taking a chapter test. |
| **Standards:**  | CC.6.RP.3 | CC.6.EE.8  |  |  |  |
| **Materials/****Advanced Preparation:** | -Holt Math books-Worksheet 10-3 | -Holt Math books-Worksheet 10-4 | -Holt Math books-CH10 Review Worksheet | -CH10 Problem Solving Lab Part 2  | -Chapter 10 TEST |
| **Effective Teaching Strategies:**  | SD, PK, CL, RP, PCJ, GO | SD, PK, CL, RP, PCJ, GO | SD, PK, CL, RP, PCJ, GO | SD, PK, CL, RP, PCJ, GO | SD, PK, CL, RP, PCJ, GO |
| **Daily** **Warm Up:** **5-10 minutes** | Daily Transparency 10-3 | Daily Transparency 10-4 | Brain Teaser | N/A | N/A |
| **Lesson:****30-45 minutes**Instruction | -Holt Math 10-3: Slope and Rate of Change | -Holt Math 10-4: Inequalities | -Grade HW-Review Chapter 10. | -Grade HW | Chapter 10 TEST |
| **Mental Math:****5-10 minutes**Classroom activities & problems | -Examples #1-2 | -Examples #1-3 | N/A | N/A | N/A  |
| **Workshop****30-45 minutes**Group work | -Worksheet 10-3 | -Worksheet 10-4 | -CH10 Review | -CH10 Problem Solving LabPart 2 | N/A |
| **Closure:**Key concepts, how will you know they “got it”? | Ticket out: Explain how you would find the y-value when the x-value is 20 for the function y = 5x. | Ticket out: How are the graphs of the inequalities of y>2 and y>=2 different? | Ticket out:-Are you ready for the test?-Do you have any questions? | Ticket out: How are you showing what you know? | Ticket out: -How do you think you did on the chapter test? |
| **Independent Practice:**Homework as needed | -Worksheet (if not completed in class) | -Worksheet (if not completed in class) | -Review Worksheet (if not completed in class) | -Finish Lab (if not completed in class) | None |