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| **Week of:** **March 16, 2015** | **Teacher: Brooke Sargent** | **Grade Level: 6** | **Subject: Course 1 Math**  |
|  | **Monday, 3/16** | **Tuesday, 3/17** | **Wednesday, 3/18** | **Thursday, 3/19** | **Friday, 3/20** |
| **Objective:**Goals for the Day | Students will be able to:-define function, output, input-write equations from function tables.-translate words into math. | Students will be able to:-define linear equation.-find solutions of equations with two variables.-check solutions of equations with two variables.-read solutions on graphs.-graph linear functions. | Students will be able to:-make sense of problems and persevere in solving them. | Students will be able to:-define rate of change, slope-use a table to identify rates of change. | No School:E-Learning Day |
| **Standards:**  | CC.6.EE.9  | CC.6.EE.9  |  | CC.6.RP.3 |  |
| **Materials/****Advanced Preparation:** | -Holt Math books-Worksheet 10-1 | -Holt Math books-Worksheet 10-2 | -Quiz 10A-CH10 Problem Solving Lab (Holt P441) | -Holt Math books-Worksheet 10-3 |  |
| **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 |  |
| **Daily** **Warm Up:** **5-10 minutes** | Daily Transparency 10-1 | Daily Transparency 10-2 | N/A | Daily Transparency 10-3 |  |
| **Lesson:****30-45 minutes**Instruction | -Holt Math 10-1: Tables and Functions | -Grade HW-Holt Math 10-2: Graphing Functions | -Grade HW | -Holt Math 10-3: Slope and Rate of Change |  |
| **Mental Math:****5-10 minutes**Classroom activities & problems | -Examples #1-3 | -Examples #1-4 | -Quiz 10A | -Examples #1-2 |  |
| **Workshop****30-45 minutes**Group work | -Worksheet 10-1 | -Worksheet 10-2 | -CH10 Problem Solving Lab | -Worksheet 10-3 |  |
| **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: Tell whether the equation y = 10x – 5 describes a linear function. | Ticket out: How did you do on the quiz? What do you need to work on? | Ticket out: Explain how you would find the y-value when the x-value is 20 for the function y = 5x. |  |
| **Independent Practice:**Homework as needed | -Worksheet (if not completed in class) | -Worksheet (if not completed in class) | -Finish Lab (if not completed in class) | -Worksheet (if not completed in class) |  |