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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) |  |