|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Week of:**  **April 6, 2015** | | **Teacher: Brooke Sargent** | **Grade Level: 6** | **Subject: Course 1 Math**  **ADVANCED** | |
|  | **Monday, 4/6** | **Tuesday, 4/7** | **Wednesday, 4/8** | **Thursday, 4/9** | **Friday, 4/10** |
| **Objective:**  Goals for the Day | Students will be able to:  -define inequality, algebraic inequality, solution set, compound inequality.  -write inequalities.  -graph simple inequalities.  -graph compound inequalities. | Students will be able to:  -use the addition property of inequality.  -use the subtraction property of inequality. | Students will be able to:  -make sense of problems and persevere in solving them. | Students will be able to:  -use the multiplication property of inequality.  -use the division property of inequality. | Students will be able to:  -receive help with any difficulties in understanding on assignments.  -get caught up with missing assignments. |
| **Standards:** |  | CC.7.EE.4 |  | CC.7.EE.4 |  |
| **Materials/**  **Advanced Preparation:** | -Holt Math books  -Worksheet 11-4A | -Holt Math books  -Worksheet 11-5A | -Contest Problem Solving Lab Part 2 | -Holt Math books  -Worksheet 11-6A | -Math binders |
| **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  11-4A | Daily Transparency  11-5A | N/A | Daily Transparency  11-6A | N/A |
| **Lesson:**  **30-45 minutes**  Instruction | -Holt Math 11-4A: Inequalities | -Grade HW  -Holt Math 11-5A: Solving Inequalities by Adding & Subtracting | -Grade HW | -Holt Math 11-3A: Solving Equations with Variables on Both Sides | N/A |
| **Mental Math:**  **5-10 minutes**  Classroom activities & problems | -Examples #1-3 | -Examples #1-3 | N/A | -Examples #1-2 | N/A |
| **Workshop**  **30-45 minutes**  Group work | -Worksheet 11-4A | -Worksheet 11-5A | -Contest Problem Solving Lab Part 2 | -Worksheet 11-6A | -Pull aside students with low scores for small group intervention |
| **Closure:**  Key concepts, how will you know they “got it”? | Ticket out:  Compare the graphs of the inequalities y>2 and y>=2. | Ticket out:  Compare solving addition and subtraction equations with solving addition and subtraction inequalities. | Ticket out:  How are you showing what you know? | Ticket out:  Compare solving multiplication and division equations with solving multiplication and division inequalities. | Ticket out:  Are you caught up? Do you have any questions? |
| **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) | None |