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| Teacher: M. Durham | Course: Algebra I | Period(s): 3rd  | Week of: October 9-13, 2017 |

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| ,  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** | F.IF.7 | Use literal equations to solve for specific variables. | Examples NotesAnswer questions | Take notes, use guided examples, and do independent practice. | Homework from textbook |
| **Tuesday** | F.IF.6 | Calculate and interpret the average rate of change of a function (presented symbolically or as a table) over a specified interval. Estimate the rate of change from a graph | Notes, examples, answer questions, use TI-Nspire to help write equations of lines | Notes, examples, answer questions, use TI-Nspire to help write equations of lines | Homework from textbook |
| **Wednesday** | F.IF.7 |  Create equations in two or more variables to represent relationships between quantities Write a linear equation in slope intercept form. Graph a line using slope-intercept form. | Notes, examples, answer questions, use TI-Nspire to help write equations of lines | Notes, examples, answer questions, use TI-Nspire to help write equations of lines | Homework from textbook |
| **Thursday** | F.IF.7 | Create equations in two or more variables to represent relationships between quantities Write a linear equation in slope intercept form. Graph a line using slope-intercept form. | Notes, examples, answer questions, use TI-Nspire to help write equations of lines | Notes, examples, answer questions, use TI-Nspire to help write equations of lines |  Homework from textbook |
| **Friday** |  | Find slope (from graphs and formulas), write the equation of a line, use literal equations to solve for a specific variable | Classwork Chapter 4 | Classwork Chapter 4 | Quiz Monday |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.