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| Butler | Course: ALII | Period(s): 4 | Week of: 1-19-2016 |

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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** |  | Holiday |  |  |  |
| **Tuesday** | PC.NCNS.3 | Create and solve equations and inequalities in one variable that model real-world problems involving linear relationships. Interpret the solutions and determine whether they are reasonable. | NotesLectureSocratic methodGroup practiceIndividual guidance | Student created assignment |  |
| **Wednesday** | PC.NCNS.5,7,9 | Create equations in two or more variables to represent relationships between quantities. Graph equations on coordinate axes using appropriate labels, units and scales. | DiscussionGroup PracticeIndividual guidance | Student created assignment |  |
| **Thursday** | PC.NCNS.2 | Use system of equations and inequalities to represent constraints arising in real-world situations. Solve such systems using graphical and analytical methods. Interpret the solution within the context of the situation. | DiscussionGroup PracticeIndividual guidance | Student created assignment |  |
| **Friday** | PC.NCNS.2  | Solve literal equations and formulas for a specific variable including equations in different disciplines. | Socratic methodGroup practiceIndividual guidance | Student created assignment |  |

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