

Teacher: Walczyk

Course: **Foundations in Algebra** Period(s): 1

Week of: 5/7/18

Unit Title: Systems of Linear Equations & Inequalities

State Standards: FA.AREI.5, FA.AREI.6, FA.AREI.11

| | Standards | Goals As a result of this lesson the student will be able to: | Instructional Plan Activities (aligned, sequenced, build, time) | Student Work (Thinking & Problem Solving, Real World) | Assessment (aligned, rubrics, >2, written) | Grouping Method | Materials | Accommodations (IEP, 504, ESOL) |
|------------------|--|---|---|--|--|--|---|---|
| Monday | FA.AREI.5 FA.AREI.6 FA.AREI.11 | Justify that the solution to a system of linear equations is not changed when one of the equations is replaced by a linear combination of the other equation. Solve systems of linear equations algebraically and graphically focusing on pairs of linear equations in two variables. Solve an equation of the form $f(x) = g(x)$ graphically by identifying the x-coordinate(s) of the point(s) of intersection of the graphs of $y=f(x)$ and $y=g(x)$. | Review quiz – Chapter 5.1 – 5.3 Start review for district written final exam | Actively participate in quiz review. Actively complete review problems for district written exam. | Participation in quiz review. Performance on quiz. Performance on questions for exam review. | Whole group Individual Small group | Quiz for Ch 5.1-5.3 graded, Practice problems for district written final exam Calculators | Applies to IEP/504 Priority seating Modeling, Pair with partners as needed |
| Tuesday | Various | Various | Review for district written final exam | Actively complete review problems for district written exam. | Performance on questions for exam review. | Whole group, Individual, small group | Practice problems for district written final exam Calculators | Applies to IEP/504 Priority seating Modeling, pair up with partners |
| Wednesday | Various | Various | Review for district written final exam | Actively complete review problems for district written exam. | Performance on questions for exam review. | Whole group, Individual, small group | Practice problems for district written final exam Calculators | Applies to IEP/504 Priority seating Modeling, pair up with partners |
| Thursday | Various | Various | Review for district written final exam | Actively complete review problems for district written exam. | Performance on questions for exam review. | Whole group, Individual, small group | Practice problems for district written final exam Calculators | Applies to IEP/504 Priority seating Modeling, pair up with partners |
| Friday | Various | Various | Review for district written final exam | Actively complete review problems for district written exam.. | Performance on questions for exam review. | Whole group, Individual, small group | Practice problems for district written final exam Calculators | Applies to IEP/504 Priority seating Modeling, pair up with partners |

* All plans are subject to change. Student progress will be monitored and adjustments will be made. **NOTE:CS = Chapter Section. Example CS1.2 is Chapter 1 Section 2 in the textbook.**