Teacher: Walczyk   Course: Foundations in Algebra   Period(s): 1   Week of: 3/12/18

Unit Title: Solving Equations and Proportional Reasoning/Solving Inequalities
State Standards: FA.ACE.1, FA.ASE.1, FA.ACE.4, FA.AREI.1, FA.AREI.3

	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.ASE.1 FA.AREI.3 FS.ACE.4	Create and solve equations and inequalities in one variable that model real-world problems involving linear relationships. Solve linear equations in one variable, including equations with coefficients represented by letters. Solve literal equations and formulas for a specified variable including equations and formulas that arise in a variety of disciplines.		CS9.6 – Linear Inequalities & Problem Solving Continued		Review homework problems 1-5 Finish notes on CS9.6 • Define linear inequality in one variable, graph solution sets on a number line and use interval notation. • Use the addition property and multiplication property of inequality to solve inequalities. Solve problems modeled by inequalities in mymathlab.com	Performance on homework problems and participation in discussion Walk room to ensure adequate notetaking. Walk room during completion of problems in computer to assist as needed. Performance on assigned lesson in computer.	Whole group, Individual, Small group	Notes for CS9.6 Textbook Workbooks Worksheets Calculators Computers	Applies to IEP/504 Priority seating Modeling, pair up with partners
Tuesday	FA.ASE.1 FA.AREI.3 FS.ACE.4	Create and solve equations and inequalities in one variable that model real-world problems involving linear relationships. Solve linear equations in one variable, including equations with coefficients represented by letters. Solve literal equations and formulas for a specified variable including equations and formulas that arise in a variety of disciplines.		Chapter 9 review for test		Actively complete cumulative review problems in textbook to prepare for chapter test	Walk room to assess progress during problem completion Assist where needed.	Whole group, Individual, small group	Textbook Workbooks Calculators	Applies to IEP/504 Priority seating Modeling, pair up with partners

Wednesday	FA.ASE.1 FA.AREI.3 FS.ACE.4	Create and solve equations and inequalities in one variable that model real-world problems involving linear relationships. Solve linear equations in one variable, including equations with coefficients represented by letters. Solve literal equations and formulas for a specified variable including equations and formulas that arise in a variety of disciplines.	Chapter 9 review for test	Actively complete cumulative review problems in textbook to prepare for chapter test	Walk room to assess progress during problem completion Assist where needed.	Whole group, Individual, small group	Textbook Calculators	Applies to IEP/504 Priority seating Modeling, pair up with partners
Thursday	FA.ASE.1 FA.AREI.3 FS.ACE.4	Create and solve equations and inequalities in one variable that model real-world problems involving linear relationships. Solve linear equations in one variable, including equations with coefficients represented by letters. Solve literal equations and formulas for a specified variable including equations and formulas that arise in a variety of disciplines.	Chapter 9 review for test	Actively complete cumulative review problems in textbook to prepare for chapter test	Walk room to assess progress during problem completion Assist where needed.	Whole group, Individual, small group	Textbook Calculators	Applies to IEP/504 Priority seating Modeling, pair up with partners

Friday	FA.ASE.1	Create and solve equations and inequalities in one variable that model real-world problems involving linear relationships.	Chapter 9 test	Actively complete chapter 9 test	Walk room to assess progress during test completion	Individual	Chapter 9 Test Calculators	Applies to IEP/504 Priority seating, may take retest in resource if needed
	FA.AREI.3	Solve linear equations in one variable, including equations with coefficients represented by letters.			Assist where needed.			
	FS.ACE.4	Solve literal equations and formulas for a specified variable including equations and formulas that arise in a variety of disciplines.						

* 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.