Teacher: Walczyk   Course: Foundations in Algebra   Period(s): 1   Week of: 3/26/18

Unit Title: Functions, Scatter Plots, and Sequences
State Standards: FA.FBF.3, FA.FIF.1, FA.FIF.2, FA.FIF.4, FA.FIF.5,
FA.FIF.7, FA.FIF.9, 6FA.SPID.5, FA.SPID.

	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.FIF.2 FA.FIF.4 FA.SPID.6		Evaluate functions and interpret the meaning of expressions involving function notation from a mathematical perspective and in terms of the context when the function describes a real-world situation. Interpret key features of a function that models the relationship between two quantities when given in graphical or tabular form. …create scatterplots and analyze those plots to compare the fit of linear models…	Warm up problem Chapter 10.2 – Graphing Linear Equations	Complete warm up problem. Take notes on CS10.2 • Identify linear equations. • Graph a linear equation by finding and plotting ordered pair solutions. Problems in mymathlabforschool.com	Performance on warm up problem Walk room to ensure adequate notetaking. Walk room during completion of problems in computer to assist as needed. Performance on assigned lesson in computer. Performance on problems in mymathlabforschool.com	Whole group, Individual, small group	Textbook Calculators Workbooks computers	Applies to IEP/504 Priority seating Modeling, pair up with partners
Tuesday	FA.FIF.2 FA.FIF.4 FA.SPID.6		Evaluate functions and interpret the meaning of expressions involving function notation from a mathematical perspective and in terms of the context when the function describes a real-world situation. Interpret key features of a function that models the relationship between two quantities when given in graphical or tabular form. …create scatterplots and analyze those plots to compare the fit of linear models…	Warm up problem Continuation of 10.2	Complete warm up problem. Take notes on CS10.2 • Identify linear equations. • Graph a linear equation by finding and plotting ordered pair solutions.	Performance on warm up problem Walk room to ensure adequate notetaking. Walk room during completion of problems in notebook to assist as needed.	Whole group, Individual, small group	Textbook Workbooks Calculators Computers	Applies to IEP/504 Priority seating Modeling, pair up with partners if needed

Day	Standard	Objective	Lesson/Topic	Procedures	Assessment	Grouping	Resources	Accommodations
Wednesday	FA.FIF.2	Evaluate functions and interpret the meaning of expressions involving function notation from a mathematical perspective and in terms of the context when the function describes a real-world situation.	Warm up problem Chapter 10.2 continued	Complete warm up problem. Take notes on CS10.2 • Identify linear equations. • Graph a linear equation by finding and plotting ordered pair solutions. Complete problems in mymathlabforschool.com	Performance on warm up problem Walk room to ensure adequate notetaking. Walk room during completion of computer to assist as needed.	Whole group, Individual, small group	Textbook Calculators Workbooks Computers	Applies to IEP/504 Priority seating Modeling, pair up with partners
	FA.FIF.4	Interpret key features of a function that models the relationship between two quantities when given in graphical or tabular form.						
	FA.SPID.6	…create scatterplots and analyze those plots to compare the fit of linear models…						
Thursday	FA.FIF.2	Evaluate functions and interpret the meaning of expressions involving function notation from a mathematical perspective and in terms of the context when the function describes a real-world situation.	Warm up problem Chapter 10.3 – Identifying Intercepts	Complete warm up problem. Take notes on CS10.3 • Identify intercepts of a graph. • Graph a linear equation by finding and plotting intercepts. • Identify and graph vertical and horizontal lines.	Performance on warm up problem Walk room to ensure adequate notetaking.	Whole group, Individual, small group	Textbook Calculators Workbooks Computers	Applies to IEP/504 Priority seating Modeling, pair up with partners
	FA.FIF.4	Interpret key features of a function that models the relationship between two quantities when given in graphical or tabular form. Identify key features including intercepts.						
	FA.SPID.6	…create scatterplots and analyze those plots to compare the fit of linear models…						
Friday	Various	Various	ALEKS skills builder	Complete lessons in ALEKS skills builder computer program	Performance in ALEKS lessons	Individual	Calculators Computers	Applies to IEP/504 Priority seating Modeling

* 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.