Teacher: Walczyk Course: Foundations in Period(s): 1 Week of: 4/9/18

Algebra

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, FA.SPID.5, FA.SPID.6, FA.SPID.7, FA.SPID.8,

FA.NQ.1, FA.NQ.2, FA.NQ.3

	Standards	Goals As a result of this lesson the student will be able to:	Instructional Plan Activities (aligned, sequenced, build, time)	Student (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 Review homework from mymathlabforschool.com	Complete warm up problem. Actively participate in problem review	Performance on warm up problem Walk room problem review. 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.7	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. Identify key features including intercepts. Create a linear function to graphically model data from a real-world problem and interpret the meaning of the slope and intercept(s) in the context of the given problem.	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
Wednesday	FA.FIF.4 FA.SPID.7	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. Identify key features including intercepts. Create a linear function to graphically model data from a real-world problem and interpret the meaning of the slope and intercept(s) in the context of the given problem.	Warm up problem Chapter 10.3 – Identifying Intercepts	Complete warm up problem. Take notes on CS 10.3 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

	EA EIE O		***	G 1.	D (3371 1	m a 1	I A 1º .
Thursday	FA.FIF.2	Evaluate functions and interpret the meaning	Warm up problem	Complete warm up problem.	Performance on warm up problem	Whole group,	Textbook	Applies to
		of expressions involving function notation		Take notes on CS10.3		Individual, small	Calculators	IEP/504
		from a mathematical perspective and in terms	Chapter 10.3 – Identifying	 Identify intercepts of 	Walk room to ensure adequate	group	Workbooks	Priority seating
		of the context when the function describes a	Intercepts	a graph.	notetaking.		Computers	Modeling, pair up
		real-world situation.		 Graph a linear 				with partners
	FA.FIF.4	Interpret key features of a function that models		equation by finding				
		the relationship between two quantities when		and plotting				
		given in graphical or tabular form. Identify key		intercepts.				
		features including intercepts.		 Identify and graph 				
	FA.SPID.7	Create a linear function to graphically model		vertical and				
		data from a real-world problem and interpret		horizontal lines.				
		the meaning of the slope and intercept(s) in the						
		context of the given problem.						
	FA.FIF.2	Evaluate functions and interpret the meaning	Quiz – Sections 10.2 and	Actively complete quiz on	Walk room to assess quiz	Individual	Quiz	Applies to
		of expressions involving function notation	10.3	sections 10.2 and 10.3	progress and to give boost where		Computers	IEP/504
		from a mathematical perspective and in terms			needed.			Priority seating
Friday		of the context when the function describes a						Modeling,
		real-world situation.						Retest in resource
	FA.FIF.4	Interpret key features of a function that models						if needed
		the relationship between two quantities when						
		given in graphical or tabular form. Identify key						
		features including intercepts.						
	FA.SPID.7	Create a linear function to graphically model						
		data from a real-world problem and interpret						
		the meaning of the slope and intercept(s) in the						
		context of the given problem.						

^{*} 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.