

Career Corps

Lesson Plan - Anne Kay Rogan/OMIS

Course Title: Math resource

Total Duration: 5 days, 30 minutes a day

Overview/Annotation: Career Opportunities:

Essential Question: Can 4th and 5th grade students work together as a team to put data into a bar graph and analyze it

Background/Preparation: McLeod Software

Content Standards	Correlation to Alabama COS			
M.4.20. Interpret data in graphs (picture, bar, and line plots) to solve problems using numbers and operations.	Mathematics 4.20			
Learning Targets				
I can put data into a bar graph.				
I can answer questions from reading the information in a bar graph.				
I can collaborate with a team in order to problem-solve.				
Varied Learning Activities Procedures/Activities Safety Instructions	Materials/Equipment/ Technology Resources	Assessment Strategies		
Varied Learning Activities: Procedures/Activities: Day 1: Students will be divided into 2 teams of about 3-5 students in each team. Students will work as a team to create a “business.” They will: <ol style="list-style-type: none"> Decide what the business will be within selling of items Create a business plan and assign roles within the “business” Carry out the business plan by allowing the other team to purchase their goods with a “store” Day 2: Group 1 will carry out their business plan by allowing Group 2 to shop at their store. Data will be taken as to what is bought and how much was bought. <ol style="list-style-type: none"> A clerk, cashier, and data collector are needed. Those roles will have been assigned during day 1. Day 3: Group 2 will carry out their business plan by allowing Group 1 to shop at their store. Data will be taken as to what is bought and how much was bought. Day 4: Students will each make a bar graph based on their “business” day Day 5: Students will compare their data in their groups. They will answer the following questions: <ol style="list-style-type: none"> What item did they sell the most of? What item did they sell the least of? How many items total did you sell? Would you change anything about the store? Students will also answer questions about their groups: <ol style="list-style-type: none"> Who had each job? In your opinion, did your team work well together? Would you change anything about the group? 	<input type="checkbox"/> Textbook <input checked="" type="checkbox"/> Printer/Copier machine <input type="checkbox"/> Workbook/Handouts <input checked="" type="checkbox"/> Internet <input checked="" type="checkbox"/> Computers <input type="checkbox"/> Microsoft Office Software <input type="checkbox"/> Newspapers/Magazines <input type="checkbox"/> LCD Projector <input type="checkbox"/> Scanner <input type="checkbox"/> Digital Camera <input type="checkbox"/> VCR/DVD player <input type="checkbox"/> Television Other: paper, colored pencils, items to “sell,” items to be used as “money”	<input type="checkbox"/> Check homework <input type="checkbox"/> Test/Quiz <input checked="" type="checkbox"/> Project <input checked="" type="checkbox"/> Participation <input checked="" type="checkbox"/> Class work <input type="checkbox"/> Review <input checked="" type="checkbox"/> Presentation <input checked="" type="checkbox"/> Oral Responses <input checked="" type="checkbox"/> Teacher Observation <input type="checkbox"/> Demonstration <input type="checkbox"/> Peer Evaluation Other: Other:		
	Lesson Evaluation/Notations for Lesson Enhancement			
	Teamwork Activities Students will be divided into 2 teams (approx. 3-5 students in a team).	Remediation and Accommodations Provisions for Individual Differences		
		<input checked="" type="checkbox"/>	Extended Time	<input type="checkbox"/> _y_ Employability Skills <input type="checkbox"/> _y_ Problem Solving Skills <input type="checkbox"/> _y_ Management Skills <input type="checkbox"/> _y_ High-order Reasoning <input type="checkbox"/> _y_ Work Ethic <input type="checkbox"/> _ Integrated CTSO Exper. Integrated Academics: M S R W SS CS
		<input checked="" type="checkbox"/>	Preferential Seating	
		<input type="checkbox"/>	Testing Accommodation	
		<input type="checkbox"/>	Copy of Teacher Notes	
	<input checked="" type="checkbox"/>	Extended Assignment Length		
			Course/Program Culminating Product	

Career Readiness Indicators (CRIs) / Industry Credential/s (only applicable to high school)		Remediation	
	y	Communication	
		Peer Tutor	
		Other	

I authorize The Shelby County Chamber and 58INC. to publicize this lesson plan on their public webpage and distribute it as they see fit.

Printed Name: Anne Kay

Signature: Anne Kay