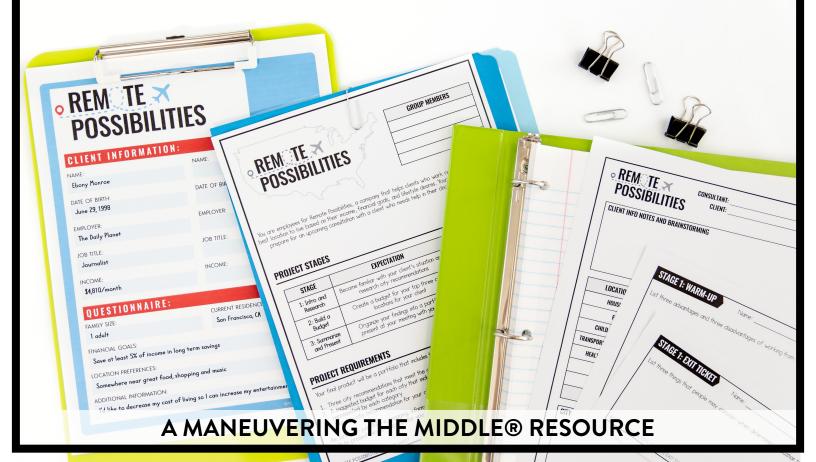


CCSS: MP1, MP4, 7.RP.3 | TEKS: 7.13B, 7.13D

The problem: In your job at Remote Possibilities, you help clients who work remotely determine the best location to live based on their income, financial goals, and lifestyle desires.

The investigation: Student groups will apply concepts of personal budgets and minimum household budgets and practice calculating percentages.





TIME FRAME: 3-6 DAYS



how is this project organized?

materials needed:

computer

+ internet access

STAGE	DESCRIPTION	TIME FRAME
1: Intro and Research	This stage will introduce students to the project scenario and allow students to become familiar with their client. Students will research city recommendations for the client.	1-2 days
2: Build a Budget	Students will use their top three city recommendations from Stage 1 to build a budget for each city for their client.	1-2 days
3: Summarize and Present	I a nortfolio for their client that outlines the city	



WHAT IS THE FINISHED PRODUCT?



	APOVE STANDARD						
MATHEMATICAL CONTENT	Builds a budget and calculate percentages without errors	Remote Possibilities 7 th Grade Project Rubr		Name Date			
	40 points	PROJECT RUBRIC					
MATHEMATICAL THINKING	Provides appropriate reason for recommendations and but decisions	ABONE WEI BETOM					
	15 points		STANDARD	STANDARD	STANDARD		
PARTICIPATION	Participates fully		Builds a budget and calculates percentages	Builds a budget and calculates percentages	Builds a budget and calculates percentage		
	15 points Follows directions and criter	MATHEMATICAL CONTENT	without errors	with few errors	with multiple errors		
FOLLOWS TEACHER INSTRUCTIONS AND PROJECT CRITERIA	Follows directions and oriter fully 15 points	COMEM	40 points	30 points	20 points		
FINAL PRODUCT	Final product is well organize and includes all required dete		Provides appropriate reasoning for	Provides some reasoning for	Does not provide reasoning for		
FINAL PRODUCT	and includes all regulied deli-	MATHEMATICAL	recommendations and	recommendations and	recommendations and		
FINAL PRODUCT	15 points	MATHEMATICAL THINKING		recommendations and budget decisions	recommendations and budget decisions		
FINAL PRODUCT			recommendations and budget decisions 15 points	budget decisions 10 points	budget decisions 5 points		
FINAL PRODUCT REMOTE POSS 7 th GRADE PRO	15 points DIPILITIES DIECT RUBRIC		recommendations and budget decisions	budget decisions	budget decisions 5 points Participates with		
REMOTE POSS	15 points	THINKING	recommendations and budget decisions 15 points	budget decisions 10 points Participates with minor redirects from	5 points Participates with major redirects from		
REMOTE POSS	15 points DIPILITIES DIECT RUBRIC	THINKING	recommendations and budget decisions 15 points Participates fully	budget decisions 10 points Participates with minor redirects from teacher	5 points Participates with major redirects from teacher		
REMOTE POSS 7 th GRADE PRO MATHEMATICAL CONTENT	IS points SIPILITIES DJECT RUBRIC SAROVE STANDADO Builds a budget and coloulate percentages without errors 40 points Provides appropriate reason	PARTICIPATION FOLLOWS TEACHER	recommendations and budget decisions 15 points Participates fully 15 points Follows directions and	budget decisions 10 points Participates with minor redirects from teacher 10 points Follows directions and oriteria with few	budget decisions 5 points Participates with major redirects from teacher 5 points Follows directions and criteria with multiple		
REMOTE POSS 7 th GRADE PRO	IS points SIDILITIES DJECT RUPRIC STANDARD Builds a budget and celoulant percentigaes without errors 40 points	PARTICIPATION FOLLOWS TEACHER INSTRUCTIONS AND	recommendations and budget decisions 15 points Participates fully 15 points Follows directions and oriteria fully 15 points	budget decisions 10 points Participates with minor redirects from teacher 10 points Follows directions and criteria with few errors 10 points	budget decisions 5 points Participates with major redirects from teacher 5 points Follows directions and criteria with multiple errors 5 points		
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REMOTE POSS Th GRADE PRO MATHEMATICAL CONTENT	IS points SEPLITIES DJECT RUBRIC SADVE STANDAD Builds a budget and colculate percentages without errors 40 points Provides appropriate reasor for recommendations and by decisions 15 points Purticipates fully	PARTICIPATION FOLLOWS TEACHER INSTRUCTIONS AND	recommendations and budget decisions 15 points Participates fully 15 points Follows directions and oriteria fully 15 points	budget decisions 10 points Participates with minor redirects from teacher 10 points Follows directions and criteria with few errors 10 points	budget decisions 5 points Participates with major redirects from teacher 5 points Follows directions and criteria with multiple errors 5 points		
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REMOTE POSS 7th GRADE PRO MATHEMATICAL CONTENT MATHEMATICAL THEINETING	IS points SIDILITIES DJECT RUPRIC ABOVE (STANDAR) Builds a budget and colcular percentages without errors 40 points Provides appropriate reason decisions 15 points Participates fully 15 points	THINKING PARTICIPATION FOLLOWS TEACHER INSTRUCTIONS AND PROJECT CRITERIA	recommendations and budget decisions and budget decisions 15 points Participates fully 15 points Follows directions and criteria fully 15 points Final product is well organized and includes all required details	budget decisions 10 points Participates with minor redirects from teacher 10 points Follows directions and criteria with few errors 10 points Final product is somewhat organized and includes most required details	budget decisions 5 points Participates with major redirects from teacher 5 points Follows directions an arriteria with multiple errors 5 points Final product lacks organization and is missing several required details 5 points		
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rubrics are provided to streamline grading





PLANNING IS DONE FOR YOU

STAGE 2 - BUILD A BUDGET TEACHER INSTRUCTIONS



STAGE OUTLINE

STEPS

EXIT

TICKET

The table below provides a suggested outline for this project stage. The accompanying slide deck follows the outline shown.

S	STAGE 2 - BUILD A BUDGET (Estimated time: 1-2 days)			
WARM-UP	1. Give each student a Stage 2 - Warm-up handout to answer the following: "When building a budget, should a person's "needs" or "wants" be considered first? Explain and give an example of a "need" and a "want"." 2. Watch this "Budgeting" clip to intro the topic: https://www.youtube.com/watch?v=6lb-bdko5cE			
MINI- LESSON	3. Give each student a copy of Stage 2: Recording Sheet. 4. Tell students that as part of their job training, they will attend a brief "Budgeting Training". Use the examples on the slide deck to discuss concepts of budgeting and calculating the percentage of a budget represented by certain categories.			
STAGE 2:	5. On their recording living information back to https://w about the minimu 6. Students should t categories and an The budget for ea			

each of the three stages includes teacher lesson plans



STAGE 2

For each of your three city recommendations, create a monthly budget for your client that includes:

- Each budget category
- The amount of money in the category
- The percentage of the budget that the category represents

Be sure to consider your client's goals and lifestyle.

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and a slide deck to present the material

The budget for ea

amount and the p

After creating a bi recommendation

Note: Due to the type consider allowing stu then using a calculate

8. Give each studen

"How did you detern

factors influenced v



EVERYTHING YOU NEED TO KEEP STUDENTS ON TRACK

How did you determine the categories to in your choice for the top city recommendation that the categories is selected.	nclude in your client's budget? What factors on for your client?	influenced	/ we	arm-	t materia ups ckets
STAGE 2: EXIT TICKET Nor How did you determine the categories your choice for the top city recommer		:	Date:		
STAGE 2: EXIT TICKET Nor How did you determine the categories your choice for the top city recommer	REMOTE POSSIBILITIES: STAGE 2 WARM!	• REMOTE POSSIBILI	TIES	ULTANT:CLIENT:	STAGE 2 RECORDING SHET
REMOTE POSSIBILITIES: STAGE 2 EXIT TICKET	STAGE 2: WARM-UP Nan When building a budget, should a person give an example of a "need" and an ex	CLIENT NOTES (INCO		5)	
	REMOTE POSSIBILITIES: STAGE 2 WARM!	CATEGORY	MONTHLY S	% OF INCOME	WORK