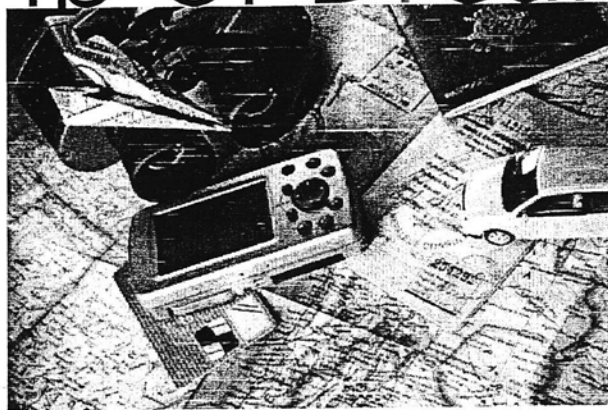# February/March Math Project:

Trip of Dreams

✎ Use this packet to help you complete the February/March Math Project.

✎ You MUST show all of your work! You may use additional paper to show your work. Be prepared to explain the strategies you used to round and add.

✎ Think of a creative way to present your project. You can display your work on a poster (please do NOT use foam board), brochure, PowerPoint presentation, etc. The choice is yours!

Due Date: _____3/15/2017_____

Name: _____ Date: _____ Section #: ____

Trip of Dreams Due Date: _____

Pack Your Bags and Plan Your Trip!

Congratulations! You won the Montgomery County Science Fair's grand prize of **$2,000**! However, there is a catch...you may only use your $2,000 on a trip to a city in the U.S.A.

There are a few rules you must follow as you plan your adventure to your dream vacation destination. Follow these guidelines:

- ➢ You MUST make at least one (1) pre-trip purchase.
- ➢ You MUST buy an airline ticket.
- ➢ Each day you MUST do at least one (1) activity.
- ➢ You MUST have transportation to and from your daily activities.
- ➢ You MUST plan to arrive on a Monday morning and leave on the following Saturday.
- ➢ Surprise! You just received an **extra $500** for your trip! You MUST purchase at least two (2) meals per day.

You MUST use as much of the money as you can. Any money that is left over will automatically be donated to North Chevy Chase ES. *If you go over* the amount of money you have been allotted, you will have to spend some time on Saturdays to do work until your bill has been paid in full.
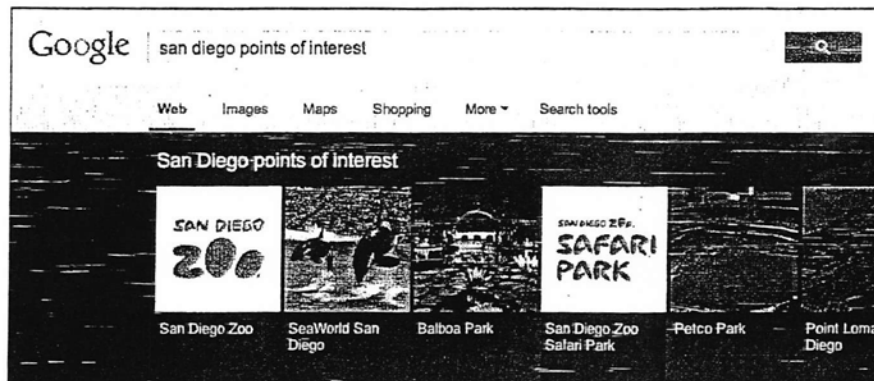
TiPS for Planning your Trip:

Ask your parents for their permission and help BEFORE you begin searching on the web!

✔ Use www.kayak.com for searching out the best prices on airfare, hotels, and car rentals.

✔ 'Google' points of interest for your city of choice. You can then select an activity to find more information on the costs.

✔ Some Pre-Trip Purchases could be: a camera, kindle, luggage, skis, phone, etc. Amazon.com has amazing deals on almost anything you could want!

✔ Food is optional, are you up for the challenge? If so, you can search for nearby restaurants. Look at their menu to find the costs. Remember, you will receive an extra $500 if you choose to plan for food.

TRIP BUDGET

Start out with your required pre-trip purchase AND airfare.

Purchase	Price
_____	_____
_____	_____
_____	_____
_____	_____

Pre-trip Purchase Total (including airfare): _____

Day	Total Spent	Rounded Total (to the nearest hundred)	Rounded Total (to the nearest ten)
Pre-Trip Purchases			
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			

Total Money Spent: _____

Monday

Type	Price
Lodging	
	$
TOTAL Lodging	$
Transporation	
	$
	$
TOTAL Transportation	$
Activities	
	$
	$
	$
TOTAL Activities	$
Meals (Optional)	
	$
	$
TOTAL Meals	$

Total for MONDAY	
Expense	TOTAL Price
Lodging	$
Transportation	$
Activities	$
Meals	$
TOTAL for Monday's Expenses:	$

Itinerary for Monday:

TUESDAY

Type	Price
Lodging	
	$
TOTAL Lodging	$
Transporation	
	$
	$
TOTAL Transportation	$
Activities	
	$
	$
	$
TOTAL Activities	$
Meals (Optional)	
	$
	$
TOTAL Meals	$

Total for TUESDAY	
Expense	TOTAL Price
Lodging	$
Transportation	$
Activities	$
Meals	$
TOTAL for Tuesday's Expenses:	$

Itinerary for Tuesday:

Wednesday

Type	Price
Lodging	
	$
TOTAL Lodging	$
Transporation	
	$
	$
TOTAL Transportation	$
Activities	
	$
	$
	$
TOTAL Activities	$
Meals (Optional)	
	$
	$
TOTAL Meals	$

Total for Wednesday	
Expense	TOTAL Price
Lodging	$
Transportation	$
Activities	$
Meals	$
TOTAL for Wednesday's Expenses:	$

Itinerary for Wednesday:

Thursday

Type	Price
Lodging	
	$
TOTAL Lodging	$
Transporation	
	$
	$
TOTAL Transportation	$
Activities	
	$
	$
	$
TOTAL Activities	$
Meals (Optional)	
	$
	$
TOTAL Meals	$

Total for Thursday

Expense	TOTAL Price
Lodging	$
Transportation	$
Activities	$
Meals	$
TOTAL for Thursday's Expenses:	$

Itinerary for Thursday:

Friday

Type	Price
Lodging	
	$
TOTAL Lodging	$
Transporation	
	$
	$
TOTAL Transportation	$
Activities	
	$
	$
	$
TOTAL Activities	$
Meals (Optional)	
	$
	$
TOTAL Meals	$

Total for Friday	
Expense	TOTAL Price
Lodging	$
Transportation	$
Activities	$
Meals	$
TOTAL for Friday's Expenses:	$

Itinerary for Friday:

Name: _____ Date: _____ Section #: _____

Trip of Dreams

      You are responsible for planning your dream vacation trip. Where do you want to go? Why? What do you want to do once you are there? Use this packet to organize your trip. There are log sheets to use to record the total amount of money you plan to spend on lodging, transportation, meals, and activities. After you calculate your total for the day, come back to the Trip Budget page. Keep an estimated total of the amount of money you spent (by rounding to the nearest ten dollar amount). Make sure you check the work you did on each page. Once you finish the project, complete your reflections on this page.

City of Choice: _____

Why did you choose this city? _____

_____

_____

_____

_____

Project Reflection

What did you learn while completing this project? _____

_____

_____

_____

_____

What was difficult about completing this project? _____

_____

_____

_____

_____