

Dear Student,

As part of your Math Independent Study, your task is to plan a vacation of your choice for you and at least 1 other person. You may choose to vacation anywhere you like for 3 days. However, you have a budget of \$5,000 for the entire trip you must not go over. You will need to remember to plan for all expenses.

Expenses include:

- Air-Fare for Round Trip (there and back) per person or cost for gas round trip (If you choose to drive you will need to provide approximate mileage to and from your vacation spot as well as the calculations for gas.)
- Hotel Fees
- Money set aside for each meal while you are on vacation
- Everything you plan to do while on vacation (Museums, Amusement Parks, Tours, etc.)
- Cost of transportation while you are vacationing (Walking is considered a means of transportation)
- How much money you want to put aside for extra spending (Souvenirs, Snacks, etc.)

You will also need to plan an itinerary for your vacation. Your itinerary must include everything you plan to do each day during your stay. Below you will find an example of an Itinerary. You can use this example as a guide, but you may not use this itinerary as your own.

Trip to Washington DC		
Day 1	Day 2	Day 3
<ul style="list-style-type: none"> • Eating breakfast at home • Check-In at Hotel • Walking tour to White House • Lunch in town • Lincoln Memorial • Dinner 	<ul style="list-style-type: none"> • Breakfast at Hotel • Smithsonian National Museum • Lincoln Memorial • Lunch • National Zoological Park • Dinner 	<ul style="list-style-type: none"> • Breakfast at Hotel • National Mall • Lunch • Segway Tour • United States Botanic Gardens • Dinner • Check-out from Hotel

As you begin to plan your vacation you will need to research using a computer as well as the guided questions attached. You will also need to document each website where you found the information you need to plan your trip on the attached documentation form. You will need to calculate the grand total of your whole trip at the end of your project. Remember, you only have \$5,000. You will be graded using the grading rubric on the next page. This project is worth 140 Points.

Best of Luck!

Grading Rubric:

Criteria:

Total Points Earned:

Destination for Vacation (10 Points)

Air- Fare or cost of driving (10 Points)

Hotel Fees (10 points)

Money set aside for each meal (10 Points)

Cost of all planned activities (20 Points)

Cost of Transportation while vacationing (10 points)

Money set aside for extra spending (10 Points)

Grand Total for whole trip within budget (10 Points)

Full Itinerary (30 Points)

Websites where research was found (20 Points)

Total Points Earned: /140



Documentation for Websites Used

1.

2.

3.

4.

5.

6.

7.

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

Vacation Destination: _____

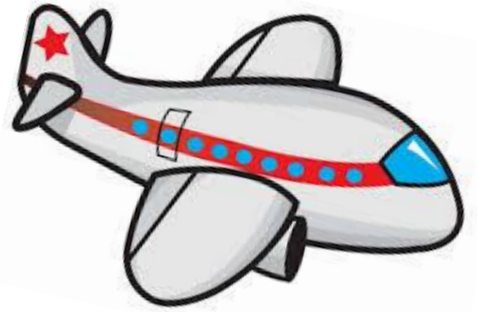
Duration of Stay: 3 Days

Vacation Date: _____

Transportation to Vacationing Spot:

- Choose One source of Transportation:

Source 1: Airplane



- Airline you are traveling with:

- Cost for 1 ticket round trip: _____

- # of tickets needed: _____

- Total cost for air-fare: _____

Source 2: Driving to Destination

- Total # of miles to vacationing spot and back: _____

- Average Price for Gas is \$2.30 per gallon

- Your car holds 16 gallons of gas

- Cost to fill your car up 1 time: _____

- How many times will you need to fill your gas tank up?

- Total cost for gas: _____

Hotel Costs

- What hotel will you be staying in? _____
- Price per night: _____
 - You will be staying 2 nights.
 - What is the total cost of your stay in the hotel? _____
 - Does this hotel offer free breakfast? Yes / No
 - Does this hotel offer swimming? Yes / No
 - When is the earliest you can check-in to your hotel? _____
 - When do you have to be checked out by? _____

Money set aside for meals

- Breakfast:
 - Day 1: _____
 - Day 2: _____
 - Day 3: _____
- Lunch:
 - Day 1: _____



- Day 2: _____
- Day 3: _____
- Dinner:
 - Day 1: _____
 - Day 2: _____
 - Day 3: _____
- Total money set aside for meals: _____

What do you plan to do on vacation and the cost of each thing you plan to do:

What you plan to do:	Total cost for what you plan to do:
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	

12.	
13.	
14.	
15.	
What is the total price for everything you plan to do while on vacation?	

Cost of Transportation while on Vacation:

- If you are using transportation available at vacationing spot:

- What transportation is available at your vacation spot:

- What transportation are you choosing to use:

- What will this transportation cost for your total trip?

- If you are using your own vehicle:

- You will need to fill up once during your stay

- What will the cost be to fill up your gas tank once during your vacation?

(Use the same gas price and tank size you did in the previous section):

Money set aside:

- How much extra spending money will you set aside for each person on your trip? _____

- Total money set aside for extra spending on trip:



Grand total for your vacation:

- In order to find the grand total for your vacation you will need to find the sum of the total cost of each section in this project.

- What is the grand total for your vacation?

- Did you stay within your budget? Yes / No

- How much money did you have left in your budget or did you go over?

- Where could you save some money if you had to?

- Where would you possibly have wanted to spend a little extra money?



Itinerary for Trip:

Day 1	Day 2	Day 3