

Planning a Trip

NEW YORK CITY

Driving to Halifax after work or perhaps on a Saturday is usually no big deal. For trips that are a little further though, advanced planning and preparation is often required. Do you have enough money for gas? Is it going to be an overnight trip? Will you be staying with relatives? These are just some of the questions that need to be answered before leaving the driveway. As one of our Math 11 projects we will be going on a virtual trip to New York City. The above questions will have to be answered in addition to a number of other factors. Your project is to create a miniature travel portfolio that includes your itinerary as well as the associated costs. You will be a tourist, so you must also take in some of the sights. This website will be very useful <http://www.nyc.com/> Fill in the spreadsheet (attached), and make sure you include all of the prices/costs associated with each of the categories. Here are some additional things to consider and include:

- currency conversion
- conversion kilometers/miles; miles/kilometers
- passport application (how long does it take, what do you need, how much \$\$?)
- records check
- o Use the template spreadsheet to keep track of your costs
- o Use mapquest.com to find distance and time needed to drive.
- o You can only drive 6 hours/day so you need to find places to stay and eat along the way
- o You must plan to drive but must also record the costs involved in one alternate form of transportation (air, train, bus, etc)
- o Change miles into kilometers by multiplying by 1.6. Record all distances in kilometers
- o Calculate cost of gasoline at each fill up. A newish car would get about 5 km/litre and have a 40 L tank.
- o Pick spots along the way you will stop for food (3 meals/day) and rest. Record where you will stop and costs at each stop
- o Pick at least one attraction to visit during your trip. This could be a concert, a tour or a site to visit or a show. Record the details of your attraction. Record the costs involved and how much time will be spent.
- o Record how much time it will take to get to your destination.
- o Consider extra costs (other) such as coffee, ice cream, souvenirs, shopping
- o How long will it take you to return? Record the costs for return.
- o What is the total cost of your trip?
- o Create an electronic trip diary including your cost spreadsheet, passport application, attraction details, restaurant/accommodation descriptions and any other interesting details you have added. Include all of these details in your travel portfolio.
- o Your mark will be calculate using the attached marking rubric.

Level 1	Level 2	Level 3	Level 4
No evidence of completion of trip planning	Some parts of the project have been attempted with help/prompting.	All parts of project have been addressed. Most information is reported correctly and completely. An attempt has been made to organize trip expenses. Trip diary shows evidence of research and effort.	Additional electronic media such as powerpoint used for trip diary. All parts of project completed, reported completely in an organized manner. Detail/care/creativity is evident in final report

Trip to New York City

Gas Prices	Fill Up #1	Fill Up #2	Fill Up #3	Fill Up #4	Fill Up #5	Fill Up #6	Fill Up #7	Fill Up #8	
Alternate Mode of Transportation									
Hotel Accommodation	Hotel Night #1		Hotel Night #1		Hotel Night #1				
Currency Exchange Rates	USD to CAD		CAD to USD						
Attraction Costs			Other Costs						
Meals	Meal #1(B)	Meal #2(L)	Meal #3(S)	Meal #4(B)	Meal #5(L)	Meal #6(S)	Meal #7(B)	Meal #8(L)	Meal #8(S)
Passport Costs									
TOTAL COST:									

* This page should be used as a draft copy. You can fill in the actual spreadsheet and submit that as part of your portfolio.