



Planning a Car Trip

There are many things to think about when planning a trip by car. It is important to have an idea of:

- *Distance to destination (Km) and time involved (Hrs)*
- *Where you will stop for the night to sleep (City, Hotel)*
- *Gas money required for the trip*
- *What your daily food costs will be*
- *Lodging cost once you arrive at your destination*
- *Entertainment costs*
- *Cost for return trip home*

A) Choose a destination from the list below. You may ask the teacher to approve an alternate destination if you prefer!

- Winnipeg, Manitoba*
- Orlando, Florida*
- New Orleans, Louisiana*

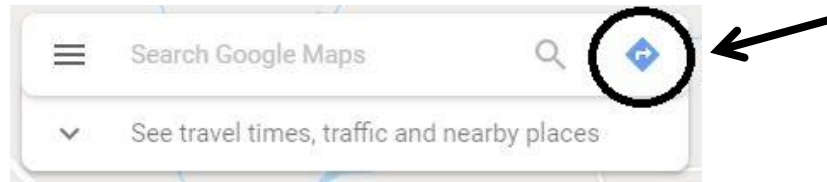
B) Decide how many friends will come with you (4 people fit in a car). This will allow you to split some of the costs for gas and lodging.

of Friends

Who are you bringing?

C) Use the internet, and the questions below, to plan your trip!

1. Go to Google Maps (maps.google.com) and click on the directions arrow. Type in "Oakville, ON" as your starting point and enter the city you chose to travel to as your destination.



Pick the first route that appears and click "details". How far is it to travel from Oakville to your destination?

Distance in Time (hours/minutes)	
Distance in Kilometres	

2. You will need to stop along the way to sleep and take a break from driving. Most people stop to rest every 6-8 hours when taking a long road trip. How many times will you need to stop on your trip?

3. Based on your answer in question 2, look at your map and decide which cities you will stop at to sleep. You will need to zoom in on your map to see the names of cities. Make sure to space out your stops as evenly as possible along the route.

Once you choose your cities, Google "Motel in city name" to find a place to stay.

#	City	Hotel/Motel/Inn Name	Cost per night
1			
2			
3			

Total Cost for Hotels:

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Name two factors that would influence where you decide to stop.

4. The car you are driving has a 50 L tank which will take you 500 km per tank.

a. How many tanks of gas will you need to drive to your destination?

$$\boxed{} \div \boxed{} = \boxed{}$$

Distance to your Destination (Kms) Number of Kms you can drive with one tank of gas # of tanks of gas to get to your destination

b. How many litres of gas will you buy on the way there?

$$\boxed{} \times \boxed{} = \boxed{}$$

of tanks of gas # of L in a tank Total # of Litres of gas to purchase

c. The current cost of gas is approximately \$1.17/L. How much will you have to spend on gas to get to your destination? (Assume the price does not change during your trip)

5. Based on your experiences eating out:

a) Estimate the costs of meals for a typical day:

Meal	Where will you eat?	What will you eat?	Approximate Cost
Breakfast			
Lunch			
Dinner			
Total meal costs per day:			

b) If you are on vacation for 2 weeks, what is the total cost of food for your trip?

6. You are on vacation for 2 weeks total. But you spent a few of those days driving to your destination, and will need to spend the same number of days to drive back home. Peek back at question #2. Calculate how many days you will spend at your destination before you drive back home again.

7. You will need a place to stay once you arrive at your destination.

a. Do a Google search and find somewhere appropriate to stay while on vacation. Name the place below:

b. Are there any different factors that influence the decision, compared to when you picked a place to stay on the way to your destination?

c. Use the table to calculate costs:

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Cost of Hotel/Motel per night \$		Number of nights		Total cost of accommodations while at your destination

8. Like any good vacation, you will want to plan to do something fun while you are there! Find 3 tourist attractions you will visit while you are there and include the costs involved.

#	Tourist Attraction	Cost
1		
2		
3		
Total Cost for tourist attractions:		

9. What other costs do you think you will incur? List them below.

10. Now it's time to calculate what this trip will cost you in total!

- a. First let's look at shared costs. If you decided to bring friends with you on this trip, you can divide these costs equally.

Let's calculate your portion:

Expense	Where to look for Cost	Total Cost \$	Divide by # of people on the trip	Your Portion
Motels on the way TO your destination	Question #3		\div _____ =	
Motels on the way HOME from your destination	Same as above		\div _____ =	
Gas on the way TO your destination	Question #4 c		\div _____ =	
Gas on the way HOME from your destination	Same as above		\div _____ =	
Cost of Hotels while AT your destination	Question #7 c		\div _____ =	
Total food costs	Question #5 b			
Tourist attractions	Question #8			
Additional Costs	(Question #9)			
GRAND TOTAL:				

11. Now that you have had a look at the costs, do you think this is a trip you would actually take? Why or why not?