

Road Rally

9 days to Washington D.C.

Design: Students choose a specific starting point on the West coast of the United States and travel to Washington D.C. in 9 days.

Road Rally Parameters

- 550 miles per day is the maximum number of miles you can go.
- Students are required to visit:
 - 15 states
 - 8 state capitols
 - 4 national parks
 - 2 major mountain ranges
 - 5 museums
 - 1 amusement park
- 9 days to get to Washington DC

Travel Details

- Mileage
- Total mileage
- Travel Time
- Population
- Elevation
- Temperature
- States Visited

Assignments:

1. Places to Visit and Map with route marked (MS Word)
2. Travel Details (Mileage, Travel Time, Population, Elevation, etc)
3. Outline of Places to Visit (States, Capitols, National Parks, etc.)
4. Itinerary for the Trip (Day 1 – Day 9)
5. Mileage (Excel)
6. Scrapbook of the Trip (PowerPoint)
7. Newsletter (MS Word)

Road Rally

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Step 1

1. Decide what city and state you are going to stay in for the nine days.
2. Find a map the United States and draw a line marking your route (drawing toolbar)

Step 2

Find the details for each day:

- Miles
- Travel Time
- Total Miles
- Population
- Elevation
- Temperature
- States Visited

Step 3

Find the places you are going to visit:

- 15 states
- 8 state capitols
- 4 national parks
- 2 major mountain ranges
- 5 museums
- 1 amusement park

Step 4

- Write the itinerary (what you are going to do everyday).
- Highlight each place you are going to visit from step 3 (highlight only once, use the reviewing toolbar).
- Insert at least 2 pictures of you at visiting places from step 3 (use Photoshop)

Printing Checklist:

- ✓ Heading
- ✓ Formatting (Print Preview)
- ✓ Spelling and Grammar

- ❖ All four steps will be printed at the same time.
- ❖ All four steps should be turned in on one document.

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Starting Point: Los Angeles, CA

Day 1: Las Vegas, NV
 Miles:
 Travel Time:
 Total Miles:
 Population:
 Elevation:
 Temperature:
 States Visited:

Day 4:
 Miles:
 Travel Time:
 Total Miles:
 Population:
 Elevation:
 Temperature:
 States Visited:

Miles:
 Travel Time:
 Total Miles:
 Population:
 Elevation:
 Temperature:
 States Visited:

Day 2:
 Miles:
 Travel Time:
 Total Miles:
 Population:
 Elevation:
 Temperature:
 States Visited:

Day 5:
 Miles:
 Travel Time:
 Total Miles:
 Population:
 Elevation:
 Temperature:
 States Visited:

Day 8:
 Miles:
 Travel Time:
 Total Miles:
 Population:
 Elevation:
 Temperature:
 States Visited:

Day 3:
 Miles:
 Travel Time:
 Total Miles:
 Population:
 Elevation:
 Temperature:
 States Visited:

Day 6: Miles:
 Travel Time:
 Total Miles:
 Population:
 Elevation:
 Temperature:
 States Visited:

Day 9: Washington DC
 Miles:
 Travel Time:
 Total Miles:
 Population:
 Elevation:
 Temperature:
 States Visited:

Day 7:



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**** You do not have to stay in the State or Capitol, you can just drive through!!

15 States

1. state
2. state
3. state
4. state
5. state
6. state
7. state
8. state
9. state
10. state
11. state
12. state
13. state
14. state
15. state

8 State Capitols

1. city, state
2. city, state
3. city, state
4. city, state
5. city, state
6. city, state

7. city, state

8. city, state

4 National Parks

1. Name, City, State
2. Name, City, State
3. Name, City, State
4. Name, City, State

2 Major Mountain Ranges

1. Name, State
2. Name, State

5 Museums

1. Name, City, State
2. Name, City, State
3. Name, City, State
4. Name, City, State
5. Name, City, State

1 Amusement Park

1. Name, City, State

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Excel

Skills: create a table, 2 graphs, 2 pictures, use formulas to multiply and divide

Objective:

- 1) How many gallons of gas does each car use every day of the trip?
- 2) How much does the gas cost for each car every day of the trip?

Step:

- 1) Choose an exotic and normal car.
- 2) Find the Miles Per Gallon (MPG) on the highway for each car.
- 3) Create a table with: days, miles, gallons for each car, price of gas, cost of gas for each car as columns. Write the days in the first column. (see sample below)
- 4) Complete the table. (see step 2 for miles; gallons = miles/mpg; cost of gas = price of gas * gallons) Use formulas to find the number of gallons and the cost of gas, don't just write the answer.
- 5) Create a graph that compares how many gallons each car uses, every day of the trip.
- 6) Create a graph that compares how much gas cost for each car, every day of the trip.
- 7) Include Pictures of both cars.

Days	Miles	Gallons Car 1	Gallons Car 2	Price of Gas	Cost of Gas Car 1	Cost of Gas Car 2
1	(see step 2)	gallons = miles/mpg			cost of gas = price of gas*gallons	
2						
3						
4						
5						
6						
7						
8						
9						

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- ✓ Formatting – one page (Print Preview)
- ✓ Spelling and Grammar

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PowerPoint

- Create a scrapbook slideshow of your trip.
- Include photos and descriptions on each slide.
- Use Adobe Photoshop to alter your pictures.
- Use proper spelling and grammar.
- Choose different designs and formats for each slide.

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- ✓ Spelling and Grammar

Newsletter

- Create at least a one page newsletter/newspaper article.
- Interview classmates and include their experiences of the Road Rally.
- Include pictures.
- Use proper spelling and grammar.

Formatting:

- Use three columns
- Use justified alignment.

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You have reached the end of the road!!