

DISCOVERING THE WORLD!

Creating a Travel Brochure

Objective: Create a travel brochure to a well-known city including weather data and places to visit!

Resources provided: www.weather.com, internet

Your name should be written on the back of the brochure in the bottom right corner.

Your travel brochure will consist of six sections:

1. **COVER** – The cover of your brochure should be neat and colorful. At a minimum the cover should contain the city name and either some wording about why the city is special or a picture about something famous in the city.
2. **LINE GRAPH OF YEARLY WEATHER** – Create a triple line graph on grid paper (to be glued on the construction paper) showing the average high, average low, and the average temperature for each month of the year. The graph should contain a title, both an X and Y axis label and a key. The graph will have three lines.
3. **TABLE CONTAINING WEATHER DATA** – Create a table on grid paper (to be glued to the construction paper) showing the following items: the mean and median high temperature, the mean and median low temperature and the mean and median average temperature. Also, list the highest and lowest temperatures ever recorded for your city and the annual precipitation.
4. **BAR GRAPH OF THE WEATHER DATA** – Create a double bar graph showing the record high and record low temperature for each month of the year. The graph should contain a title, both an X and Y axis label and a key.
5. **FREQUENCY TABLE OF ONE MONTH'S WEATHER** - Create a frequency table for the month of your choice and list how many days were sunny, partly cloudy, cloudy, rainy, windy, foggy, or snowy.
6. **SIGHTSEEING** – List and explain at least 5 things that a tourist visiting your city for the first time would want to experience. Include at least one fun coupon that a visitor could use at one of your places during their visit. You will need to do some research to find real places to visit in your city or area. You may type or write neatly these 5 things.

Round all numbers to the nearest tenth.

To gather information:

Go to www.weather.com

Type in your major city

Click on monthly

Scroll down and click on averages:

Highs are in orange,

Lows are in blue,

Record highs are in red,

Record lows are in dark blue.

Annual precipitation is in the next graph below. Add all 12 months together.

Highest and Lowest ever recorded are below that graph.

Go back up to top and click on monthly, then look at **(Month of your choice)** to determine the full month's weather. You chose the month that would be best to attract visitors to your city.

(tally each in the weather box on next page)

ALL DATA SHOULD BE COLLECTED ON THE ATTACHED PAGE!!

| Month | Average High Temp | Average Low Temp | Average Temp | Record High Temp | Record Low Temp |
|-----------|-------------------|------------------|--------------|------------------|-----------------|
| January | | | | | |
| February | | | | | |
| March | | | | | |
| April | | | | | |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| August | | | | | |
| September | | | | | |
| October | | | | | |
| November | | | | | |
| December | | | | | |

| |
|-----------------------|
| Highest Temp- |
| Lowest Temp- |
| Annual Precipitation- |

- Tally Chart-WEATHER –(Month of your choice)
- Sunny-
 - Cloudy-
 - Partly Cloudy-
 - Windy-
 - Rainy-
 - Foggy-
 - Snowy-

Discovering the World Brochure: Layout

This layout works when the paper is lying flat

Inside of Brochure (One side of construction paper)

| | | |
|--------------------------|--------------------------------------|-------------------------|
| Triple line graph | Table containing weather data | Double bar graph |
|--------------------------|--------------------------------------|-------------------------|

Outside of Brochure (One side of construction paper)

| | | |
|------------------------|---------------------------------|--------------|
| Frequency Table | Sightseeing & Coupon | Cover |
|------------------------|---------------------------------|--------------|

Discovering The World Rubric - Name _____

1. **Cover**-Neat and Colorful, has city name and something special about the city _____(15)

2. **Line graph**-Triple line graph with title, labels & key _____(15)

3. **Weather Data Table**-Mean and Median listed for three temps, and high, low and annual precipitation _____(15)

4. **Bar Graph**-double bar graph with title, labels & key _____(15)

5. **Frequency Table**-One month's weathe _____(15)

6. **Sightseeing**- Five things listed neatly, including at least 1 coupon _____(15)

7. All **decimals** rounded to nearest tenth _____(5)

8. **Name** in bottom right corner of back of brochure _____(5)

Total _____(100)