

3rd Grade Comparing Climates Project
Making a Bar Graph – Unit 1, Chapter 2, T.E. 50 & 62A

Database of climate of two cities over six months

Bar graph of the weather in Voorhees, NJ over six months

Bar graph of the weather in Seattle, WA over six months

Bar graph comparing the weather in Voorhees, NJ and Seattle, WA over six months

Word processing paragraph comparing/contrasting the affects of both climates

Directions:

1. Search Internet for climate of each city over six months
 - a. <http://www.weather.com/index.html>
 - b. Enter zip code or name of city and click go
 - c. Scroll down and select [averages & records](#)
2. Create database of climate of two cities over six months with Graph Master.
 - a. Column 1 Heading (Variable)– Months
 - b. Column 2 Heading (Variable)– Temperature of Voorhees
 - c. Column 3 Heading (Variable)– Temperature of Seattle
 - d. Enter data (temperature) for six months
3. Save database as Comparing the climate of two cities
4. Create bar graph with Graph Master of Voorhees, NJ over six months
 - a. Select graph
 - b. Place a check next to month and Voorhees and click OK
 - c. Select bar graph
 - d. Type maximum length as 100 and step size as 5 and click OK
 - e. Click on Title and type Voorhees
 - f. Save as Weather in Voorhees over six months
5. Create bar graph with Graph Master of Seattle, WA over six months
 - a. Select graph
 - b. Place a check next to month and Seattle and click OK
 - c. Select bar graph
 - d. Type maximum length as 100 and step size as 5 and click OK
 - e. Click on Title and type Seattle

- f. Save as Weather in Seattle over six months
- 6. Create bar graph comparing Voorhees, NJ and Seattle, WA over six months
 - a. Select graph
 - b. Place a check next to month, Voorhees, and Seattle and click OK
 - c. Select bar graph
 - d. Type maximum length as 100 and step size as 5 and click OK
 - e. Click on Title and type Comparing Climates of Voorhees and Seattle
 - f. Save as Comparing the Climates over six months
- 7. Print all 3 bar graph on one page.
- 8. Type Word processing paragraph comparing/contrasting the affects of both climates