**Critical Thinking Skills** 

Mapping Skills with Google Earth<sup>™</sup>

|                                 |   | Reading<br>Comprehension |                 |                                       |                     |                       |                  |
|---------------------------------|---|--------------------------|-----------------|---------------------------------------|---------------------|-----------------------|------------------|
| Skills for<br>Critical Thinking |   | Map<br>Elements          | Weather<br>Maps | Population<br>Maps                    | Map Your<br>Country | Map Your<br>Continent | Map the<br>World |
| LEVEL 1<br>Remembering          | <ul> <li>Match</li> <li>Show or Label</li> <li>List Information</li> <li>Recall Details</li> <li>Find Information</li> </ul>              | 5<br>5                   | 5<br>5<br>5     | J<br>J<br>J                           | 5<br>5<br>5         | 5 5 5 5               | 5<br>5<br>5<br>5 |
| LEVEL 2<br>Understanding        | <ul> <li>Describe &amp; Compare</li> <li>Summarize</li> <li>Explain</li> <li>Select</li> </ul>  | F                        |                 | · · · · · · · · · · · · · · · · · · · | ·                   |                       | S S              |
| LEVEL 3<br>Applying             | <ul> <li>Organize Information</li> <li>Interview</li> <li>Apply</li> <li>Utilize file pative Research Tools<br/>(Google Earth)</li> </ul> |                          | 5<br>5<br>5     | <i>J</i>                              | 5                   | ~                     | ~ ~ ~            |
| LEVEL 4<br>Analysing            | • Conclude<br>• Analyze   |                          | ~               | 5                                     | 1                   |                       | ~                |
| LEVEL 5<br>Evaluating           | • Evaluate<br>• Compare   |                          | ~               | 1                                     |                     |                       | 1                |
| LEVEL 6<br>Creating             | • Design<br>• Create  | 55                       | 5               |                                       |                     |                       |                  |

Based on Bloom's Taxonomy

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#### NAME:

🔰 Before You Read

# Weather Maps

- 1. Put a check mark ( $\checkmark$ ) next to the answer that is most correct.
  - a) Which of the following is NOT a type of map?
    - **A** Political
    - **B** Topographic
    - Choropleth
    - **D** Thematic
    - **E** None of the above

#### b) A topographic map:

- **A** describes cities, and countries, etc.
- **B** explains data.
- ) **C** shows the physical nature of an environment of a small area.
- **D** none of the above.

#### c) A choropleth map:

- **A** uses color to explain statistical data, such as population.
- **B** shows the physical native of a send ronment of a small area.
- C displays politics, boundary such as cities and states or provinces.
- D not the coo

### d) A thematic man

- **A** uses symbols of color to explain statistical data, such as weather.
- **B** show corribution of something, for example rainfall.
- **C** shows the routes of buses and trains in cities and towns.
- $\mathbf{D}$  **D** none of the above.

### e) An environment is:

- **A** a mountainous area, with lakes and rivers.
- **B** an area with distinct physical and/or cultural characteristics.
- ) **C** the same as a neighborhood.
- **D** none of the above.

### f) A wetland region is:

- A an area that is swampy, with land. It usually borders rivers, lakes or oceans.
- **B** an arid region that receives very little snow or rain.
- **C** a massive water body, such as an ocean or lake.
- $\mathbf{D}$  **D** none of the above.

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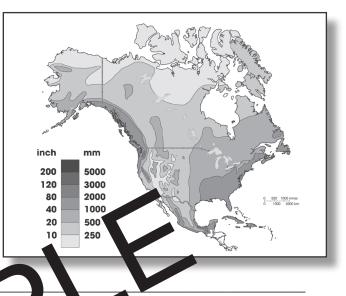
NAME:



#### Look at the precipitation map of North America and answer the following questions:

Map Activity 🥏

- 1. Which states/provinces/territories have the most average amount of precipitation?
- 2. Which states/provinces/territories have the least average amount of precipitation?
- **3.** How much annual precipitation does the east coast of the United States have?



- 4. How much annual precipitation does the vest bast of Canada have?
- 5. Use the following information to drew your own weather map of the United States.

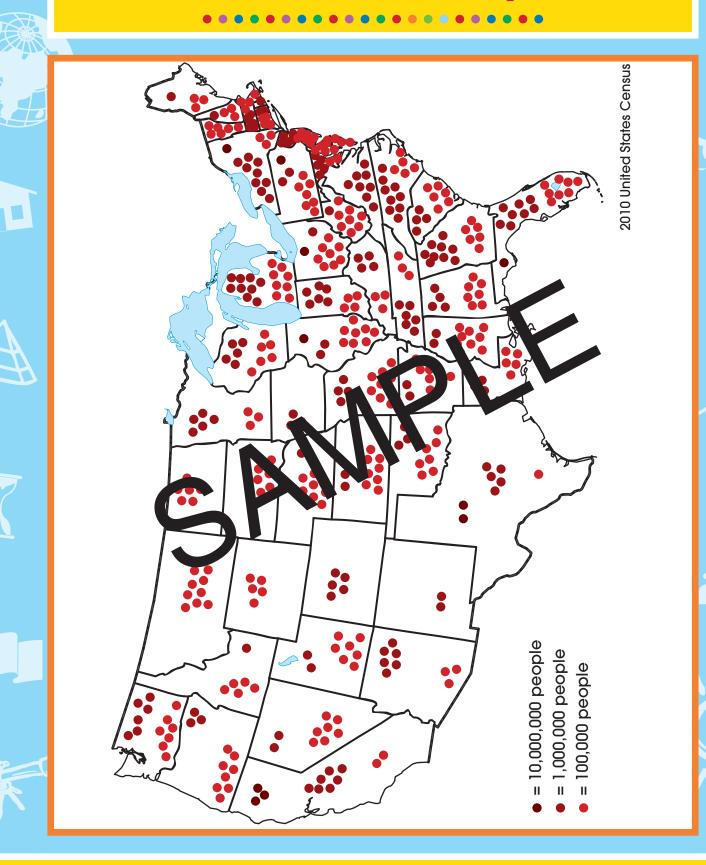
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| Area                    | precipitation |  |  |  |  |
|-------------------------|---------------|--|--|--|--|
| Eastern<br>States       | 2400          |  |  |  |  |
| Southern<br>States      | 600           |  |  |  |  |
| Mid Western<br>States   | 800           |  |  |  |  |
| West Coast              | 1000          |  |  |  |  |
| North Eastern<br>States | 2000          |  |  |  |  |
| South East<br>States    | 700           |  |  |  |  |
| South Western<br>States | 800           |  |  |  |  |





## **Dot Density Map**



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