Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd:\_\_\_\_\_\_\_

Map Analysis

A map provides information in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ way. Types of maps include topographic, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, thematic and satellite.

Some of the most common maps found in textbooks include climate, weather, regions, movement, transportation, distance, cities, states, countries, waterways, transportation routes, natural resources, and population.

*When reading information on a map, students should:*

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the type of map,
* Read the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to determine its subject and purpose,
* Determine \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of information is found on the map,
* Look to see if it has a \_\_\_\_\_\_\_\_\_\_\_ that helps determine the distances between two or more points

*Map Terms*

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ contains information needed for the map to make sense. Maps often use symbols or colors to represent things, and the map key explains what they mean.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is the name of the map. Tells you what you’re looking at
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ refers to the relationship (or ratio) between distance on a map and the corresponding distance on the ground.
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ System of lines used to describe the location of any place on Earth.
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_an instrument containing a magnetized pointer that shows the direction of magnetic north and bearings from it.
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ directions include North, South, East, and West. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ directions include Northeast, Southeast, Southwest, and Northwest.
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ map shows governmental boundaries of countries, states, countries, and the location of major cities
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ map shows landforms like deserts, mountains, and plains.
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ map the number of people living in each unit of area (such as square mile)

*Map Analysis: Read each map your teacher has on display and analyze its information*

*Map #\_\_\_\_\_\_*

1. What is the type of map you are analyzing?
2. What is the title of the map?
3. What types of information are on the map?
4. Is there a scale? If yes, what does it tell you?
5. Is there a legend? If yes, what does it tell you?
6. What’s a real-life application you would use this map in?

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