

Name \_\_\_\_\_

Date \_\_\_\_\_

## **MAP SKILL WEBQUEST**

Essential Question: How does a map help you locate places?

Introduction: Reading a map can be a difficult task. Knowing the different types of maps and the parts of a map will help you to locate places easier. A map is a representation, usually on a flat surface, representation of an area of land or sea showing physical features, cities, roads, etc.

Your Challenge! Read the following questions and use the web links to find the answers.

1. Go to [National Geographic Maps](#) and <https://www.worldatlas.com/aatlas/imageh.htm> and answer the following questions.
  - a. What is a map?
  - b. What is the definition of hemisphere?
  - c. What is the equator and where is it located?
  - d. What is the prime meridian and where is it located?
  - e. What is the name of the person who makes maps?
2. Go to [Types of Maps](#):
  - a. What is a physical map?
  - b. What is a political map?
  - c. What is a topographic map?
3. Go to [Compass Rose](#). Complete the graphic. Then answer the following questions:
  - a. The four big letters are the cardinal directions. What are they?
  - b. The four small letters are the intermediate directions. What are they?
  - c. Take the [Cardinal Direction quiz](#).
4. Go to [Latitude and Longitude](#).
  - a. Which direction do lines of latitude run?
  - b. Which direction do lines of longitude run?
  - c. What is the latitude and longitude of the red dot?
  - d. What is the latitude and longitude of the orange dot?
  - e. What is the latitude and longitude of the pink dot?

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- f. What is the latitude and longitude of the green dot?

View the [PowerPoint](#) on latitude and longitude. Answer the following questions.

- g. What do you think the average temperature in the summer would be like in Antarctica compared to the northern tip of South America?
- h. What do you think the average temperature in the winter would be like in the central part of Africa compared with where you live?
- i. In which two hemispheres is the U.S. located?
- j. What is the line that divides the Northern and Southern Hemisphere?

**5. Go to [Map Legend](#) and [Map Symbols](#)**

- a. What is a legend?
- b. How is an airport shown?
- c. How is a US highway shown?

**6. Read about [Map Scales](#)**

- a. What are the three ways to express a scale?
  - i.
  - ii.
  - iii.
- b. Draw an example of a Bar Scale.

**7. Go to [Landforms](#)**

- a. What is a canyon?
- b. What is a plain?
- c. What is a plateau?
- d. What is a valley?

**8. Take final [map quiz](#) and SHOW ME YOUR SCORE!!!**