

# Map It!

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**Understanding Statement or Essential Question:** *How can I use maps to understand my world?*

**Introduction:** *Have you ever been lost and needed to find your way? Using a map can send you in the right direction! But using a map can be a challenge. You will need some skills to get you started.*

**Your Challenge!** *With a partner, find the answers to these mapping questions using the internet. Click on the link to get to the correct site. You will need your school password sheet to get to Nystrom Jr. Geographer for questions 3 and 4. You can stay logged in after answering question 3 so you don't have to log in again 😊*

## The Questions:

1. Go to [FactMonster's](#) Geography Glossary. (Remember to read the whole definition.) What are the lines of latitude also called? What are the lines of longitude also called? Where do the lines of longitude meet? What is the name of 0 degrees latitude? What is 0 degrees longitude called?
2. You will need to open the BrainPop app on the iPad and login. Do a search on Latitude. Watch the [Longitude and Latitude](#) video. Name the city that lies directly on the Prime Meridian. What is the climate like at 0 degrees latitude? The lines of latitude and longitude form an imaginary \_\_\_\_\_ over the planet. How many degrees of latitude are there between the North and South Poles?
3. A compass rose shows us the cardinal directions of north, south, east, and west. Use your password and login sheet to log in to [Nystrom Jr. Geographer](#). Click on the Maps tab, the click on United States, next Reference, and then Political. Use the compass rose on the map to answer each question: (north, south, east or west)
  1. Utah is \_\_\_\_\_ of Colorado
  2. Virginia is \_\_\_\_\_ of South Carolina

3. Texas is \_\_\_\_\_ of Nebraska
4. Michigan is \_\_\_\_\_ of Minnesota
4. Go to [Nystrom Jr. Geographer](#), You should already be logged in. Click on the Graphs tab, then United States, next Climate. Use the Graph and Graph Key to answer the questions.
  1. If you were in Flagstaff Arizona in May, would you need an umbrella often? Why or why not?
  2. What are the rainfall differences between Raleigh, NC, and Olympia, WA, during the month of December?
  3. Of the 7 cities shown, where would you like to live, and why?

**Putting It All Together:** Use this [map of the United States](#) to label these physical features on your map.

- The Rocky Mountains
- The Appalachian Mountains
- The Mississippi River
- The Ohio River
- The Rio Grande
- The Colorado River

# Answer Sheet

Name \_\_\_\_\_

1. Go to [FactMonster's](#) Geography Glossary. (Remember to read the whole definition.)

What are the lines of latitude also called? \_\_\_\_\_

What are the lines of longitude also called? \_\_\_\_\_

Where do the lines of longitude meet? \_\_\_\_\_

What is the name of 0 degrees latitude? \_\_\_\_\_

What is 0 degrees longitude called? \_\_\_\_\_

2. Find the Prime Meridian on this [map](#). Name the city that lies directly on the Prime Meridian. \_\_\_\_\_

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