



## Challenge

How would you explain the location of Munich, Germany to someone who has never heard of the place? Or, how could you explain the difference between the location of Naples, Italy and Naples, Florida?

In order to make it easy to find just about any location on earth, maps and globes use special lines, which give every location a world address. While it's not exactly like your home address, this address system is used all over the world.

You are the head of a global news network, and you report on events all over the world. Sometimes you receive news of an event, but the location is reported only in coordinates. In order to report the news accurately, how would you determine where in the world that event is taking place?



## Key Questions

- What do you call the lines on a globe or map?
- How do they "break up" the different areas of the world?
- How can you tell a global location by using the lines on a map?

Name: \_\_\_\_\_



**Brainstorming**

What I ALREADY know about world addresses:

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What I WANT to know about world addresses:

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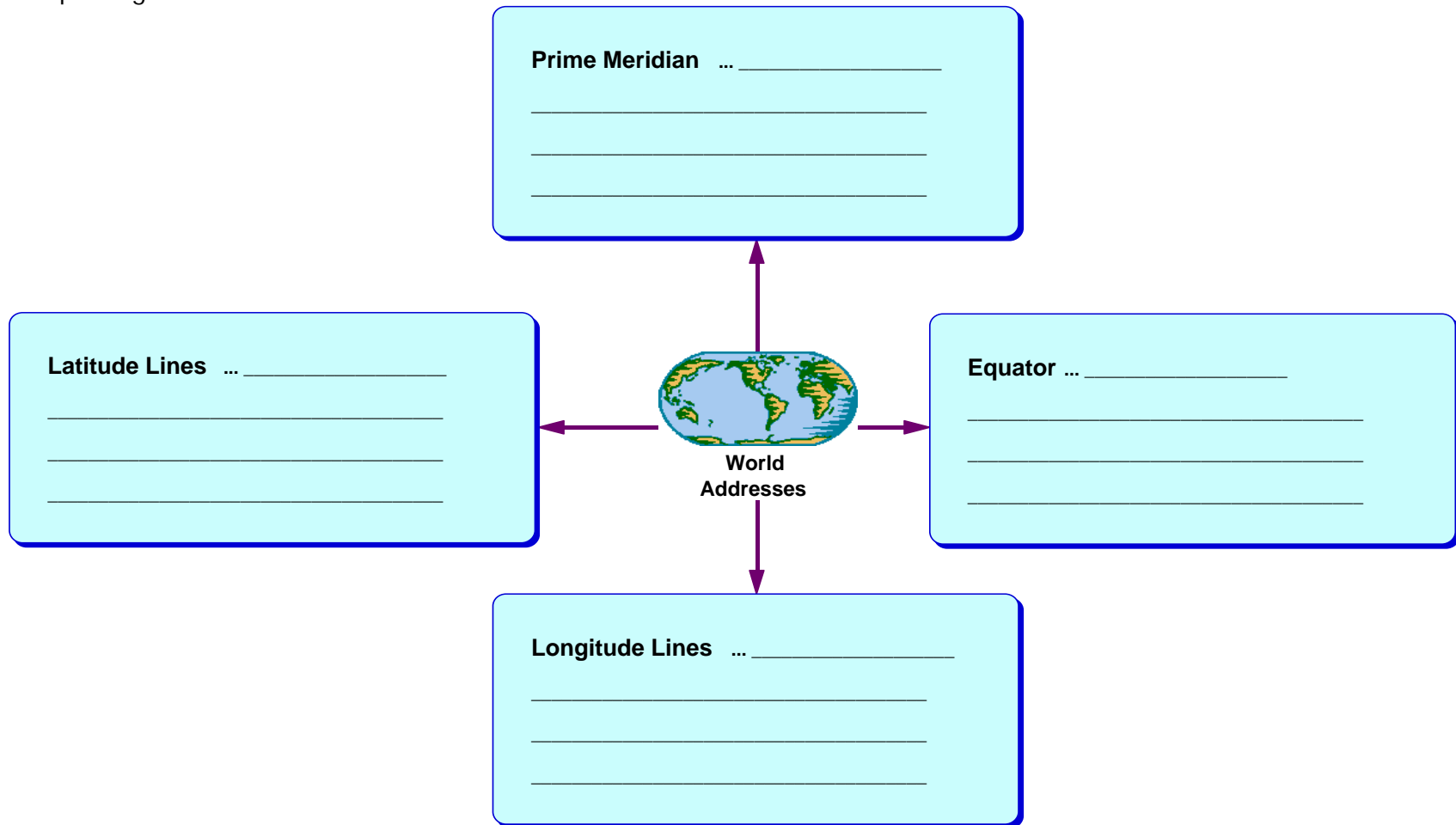
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Name: \_\_\_\_\_

 **Gathering**

Complete learning activities #8027 "What's Your Address?" and #8028 "Reviewing What is My Address?" before completing this chart.



Name: \_\_\_\_\_



**Gathering**

Define the following World Address terms:

**Grid**

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**Coordinates**

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**Degree**

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Name: \_\_\_\_\_



## Analysis

Answer the following:

How is your home address like a location's coordinates on a map?

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Explain why, when the latitude numbers reach their highest point, the temperature is at it's lowest.

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List two situations when knowing how to read global addresses is important. Why?

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**Final Project**

Bringing it all together!

**Directions**

You are in charge of a newsroom. Your network reports on current events from all over the world. Your news teams (reporters) identify where the news is taking place based on the coordinates that you name. Which news team is the best at locating the breaking news?

**Your presentation must include:**

- Seven actual news stories from various locations/coordinates from around the world
- A "Nose for News" winner's certificate for the winning news team

**You are to:**

- Divide the class into two teams
- Read each news story aloud, but do not give the location
- Give each group the coordinates of the location. See which group is able to locate the breaking news first
- Award the certificate to the winning team

Name: \_\_\_\_\_



## Rubric

(35 points total)

| Questions to ask yourself before submitting the final project:                 | Excellent<br>(7 points)   | Satisfactory<br>(4 points)   | Needs Improvement<br>(2 points)   |
|--|---|--|---|
| Did I select seven news stories from different locations in the world?         | Yes, I included seven news stories from different locations in the world.       | Yes, I included seven news stories, but not from different locations in the world.   | I did not select seven news stories from different locations in the world.                      |
| Did I include the coordinates from all seven locations?                        | Yes, I included coordinates from all seven locations.                           | Yes, I included coordinates from all seven locations, but they weren't correct       | No, I did not include the coordinates.  |
| Did I explain the rules of the game clearly?                                   | Yes, I explained the rules of the game clearly.                                 | I explained the rules of the game, but they were hard to understand.                 | No, I did not explain the rules of the game.  |
| Did I design a creative winner's certificate?                                  | Yes, I designed a creative winner's certificate.                                | I designed a winner's certificate, but it was not creative                           | No, I did not design a creative winner's certificate.   |
| Did the class enjoy playing the game and did they learn about world addresses? | Yes, the class enjoyed playing the game and learned how to use world addresses. | The students enjoyed playing the game, but did not learn how to use world addresses. | No, the students did not enjoy playing the game, nor did they learn how to use world addresses. |