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# Map Scale and Outbreak

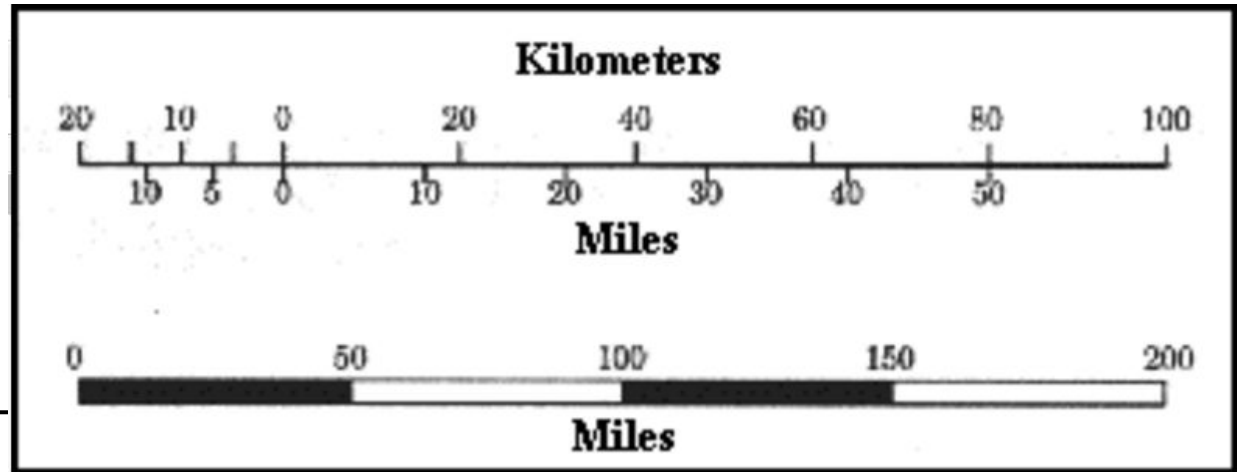
Can maps tell us distances accurately?

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# Map Scale:



- Tells you how to read the distances on the map
  - Example
    - An inch on a map may equal 10 miles



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# Tripadvisor Washington D.C. Activity

Let us take a look at the directions!

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# TripAdvisor Washington D.C. Activity:



- Part One
    - Measure your map scale and find how many miles 1 inch is on the map scale
    - Equation to calculate inches to miles is
      - # of inches measured x 5 miles (based on 1 inch mark on scale) = (answer in miles)
  - Part Two
    - Measure your map scale and find how many miles 1 inch is on the map scale
    - FOR EXAMPLE, on my computer screen, the Map Scale is based on 2 inches
    - Equation to calculate inches to miles is
      - # of inches measured x .25 miles (based on 1 inch mark on scale) = (answer in miles)
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# The Map of the World Quest Activity - Part Two Rubric

Let us take a look at the directions!

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# The Map of the World Quest Activity - Part Two Gallery Walk



- 1.) All group members will open your Group's Presentation on their laptops
  - 2.) Each Group Member will click "Slideshow" to present the Presentation
  - 3.) After Step 2, clear your desk off with the exception of your Laptop
  - 4.) Next, YOU WILL GO AROUND THE ROOM TO SEE WHAT YOUR CLASSMATES CREATED
  - 5.) 4.) Using the Observation Sheet, complete the Reflection Question for 2 Groups!
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# Outbreak Investigation

Let us take a look at the directions!

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# John Snow's Discovery and Mapping Video

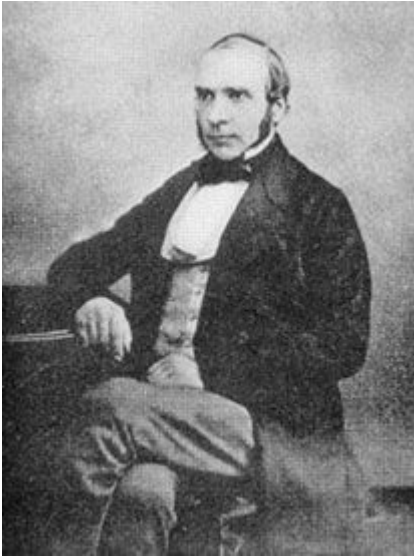
[https://www.youtube.com/watch?v=7RZAzRQuRrE&feature=emb\\_title](https://www.youtube.com/watch?v=7RZAzRQuRrE&feature=emb_title)



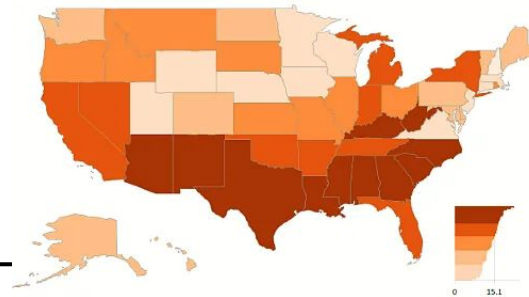


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# Thematic Maps:



- This map is an example of a **thematic map**
  - It is a map that presents information related to only one **theme or topic**
- John Snow was a doctor in England and created this map to solve the **mystery of the cholera** outbreak in 1854



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**Thematic Maps begins the  
Part B of Unit One!**

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# Cholera Video

<https://www.youtube.com/watch?v=Ji3WiF6tldw>

