




Virtual Field Trip: Measurement



Exploring Google Earth to find distances between locations around the globe.

You'll need to: Identify distances that are best measured in meters (a length of 1-999 meters)

- This could be the length of a park, width of a river, restaurant, school; you can choose anything/anywhere in the world (literally).
- Measuring the length of an object on GoogleEarth is simple! You need to find the ruler cursor on the left-hand side of the screen. Once you click on the ruler, you'll be able to measure directly on the map. The ruler cursor looks like this:  This:
- Then, you'll be converting the measurement into different units (kilometers and centimeters).
- You'll need to screen shot your measurements, convert your units, and write a brief description about why you chose this measurement. Create a GoogleSlide or PPT to share with your classmates and teacher.
- Create 5 slides for 'best measured in meters'. Look at an example of one the next page!

Austin, Texas, U.S.A

I love Austin! So, I decided to explore some of the features that makes it great! The Colorado river flows through downtown and its always full of canoes, paddle boarders, and kayaks. I used the measure tool to see how wide the river was as it passes through downtown.

Best measured in meters:

231.43 meters

Converted to:

.23143 kilometers

23,143 centimeters



Now, you'll be looking at areas that are *best measured in kilometers* (greater than 999 meters).

The sky is the limit with this part of your inquiry. You can look at distances of towns, streets, coasts, countries, continents, etc.

Once you screenshot your measurement, you'll need to do the conversions into meters, then centimeters. Add these to your existing GoogleSlide or PPT.

You'll need to complete 5 'best measured in kilometers' slides and locations. Don't forget to include why you chose the measurement you did!

Take a look at the example on the next page.

Grey Glacier, Patagonia, Chile

I back-packed through Patagonia in 2009 and still remember the beauty and scale of the Grey Glacier. I wanted to revisit this amazing place and see if it was truly as magical as I remembered it... and it was!

Best Measured in kilometers:
28.94km

Converted to:
28,940 meters
2,894,000 centimeters

