

Tag: Maps

<https://www.popularmechanics.com/technology/design/a23659/incredibly-accurate-world-map-design-award/>

This article focuses on a specific map that was so accurate that it could fold into a complete globe. This was an important article to address because it acknowledges the fact that so many maps now are so inaccurate and do not demonstrate the true size of countries and continents and how they size up to each other. Specifically when maps get the size of Africa wrong, as they usually do, then when children are in school learning geography they learn the wrong information. Also, this map, unlike pretty much all the other maps, it used a different center point rather than the Atlantic Ocean with the United States and Europe and it allowed them to get a more accurate representation of the world. For the past 450 years all of the maps have been distorted to make the United States of Europe seem bigger than they actually are. While that might be because they were becoming more relevant and they were powerful at the time, it really changed the size of Africa to make it look much smaller than it is. This article focuses on the math behind the creators of this accurate map and how they were able to do what people for hundreds of years before them were not able to do. Their process involved dividing the globe into 96 regions and before moving them directly to the flat rectangular map they moved them to a tetrahedron first to break it down and then they were able to get a more accurate measure.

https://www.washingtonpost.com/news/the-switch/wp/2016/03/31/using-google-maps-may-reduce-the-amount-of-grey-matter-in-your-brain/?utm_term=.21ffc7ab559e

The article discusses the major impact google maps has on our lives. While many people think that maps are slowly become less and less relevant in society as technology increases, online maps are creating a lot of problems. The article talks about different account where google maps sent people to the wrong location, even resulting in a construction crew accidentally knocking down the wrong house. As technology improves, we are beginning to trust the information put in front of us on a screen. We trust this information to the point where we don't think to double check that it is right. While the majority of the time google maps is correct, when it is wrong, you could end up at a completely different destination than you originally intended. With this in mind, the article goes on to talk about how the wrong destination is not the only problem with google maps and GPS. According to the article explains that many scientists think the online maps are negatively impacting our brains, because we no longer have to learn where places are. The article would be very helpful to students studying geography because it shows the power that maps have over our lives. Many students don't realize that maps are still relevant in our society but they impact the world in a very big way. This article shows how maps are still around today, they just appear in a different way. Instead of being on paper, maps are now online, on our phones or on the GPS. No matter where the map is, we still use them today.

<https://www.guilford.com/excerpts/wood.pdf?t>

This source is the first chapter of Denis Woods' Rethinking the Power of Maps. The chapter is called, Maps Blossom in the Springtime of the State. The chapter covers the different

ideas regarding the relevance of maps in the modern world. Woods starts the chapter by discussing the impact that maps have on our lives. He explains that through maps we can see the whole world. Without maps, you would only know that what you have seen actually exists. Without the creation of maps, you wouldn't know what the rest of the world looks like. As the chapter continues Woods goes on to talk about what a map really is. He calls it a ancient human artifact that changed over time. As territories and borders changed throughout the years, maps also changed to mimic the real world. Causing maps to be historically accurate. Woods also explains that maps were created around the same time as the state, without states there was no need for a map because there was no boundaries between territories. Woods ends the chapter talking about how the true power of the map has not yet been unleashed and that the common map holds more power than we realize. Maps Blossom in the Springtime of the State is a great source that does a good job of teaching the reader the history and power of maps. After reading the chapter students will have a much better understanding of why maps are still important in our world today.