

Join the Revolution: Spatial Analysis in All Social Studies K-12 Education



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Description:

The presentation focus is sharing a variety of Geo-Spatial technologies and instructional strategies. In addition, the session illustrates how to engage Geo-Spatial analysis in social studies effectively. Geo-Spatial technologies are appropriate skills and tools in thinking critically for all social studies topics. From historical battles to current migration patterns, Geo-Spatial analysis is used to identify, locate, analyze, and solve real-world situations and problems.

Project Based Learning Examples:

U.S. Military Base Project

URL:

<https://www.evernote.com/shard/s355/sh/d290d507-1867-4789-9ac6-d66dade36655/b59c89c8600da112>

Where should we build a new US military base in Australia, New Zealand, or Antarctica?

Background:

Secretary of Defense Chuck Hagel has announced our intentions to build a major military installation in the Southern Hemisphere, at a location yet to be determined. A research team has identified Australia, New Zealand, and Antarctica as final candidates for selection.

You have been hired by the US Department of Defense to research and write a report that proposes the best location for a new US military base in the Australia, New Zealand, and Antarctica region.

The USA is very interested in showing a strong presence in this part of the world to balance the growth of China. Of special concern for you are the physical geographic features that will make the base possible.

Avoid places that do not meet the criteria of the Defense Department. Be prepared to support your decision with evidence from your readings.

European Union Project

URL:

<https://www.evernote.com/shard/s355/sh/97dfec05-937f-49f4-b21f-ee411ff44f82/6cd5493d8cc3a8f59249eada0dfe9a3a>

Prompt: You have been hired by the European Union Commission to decide the next best candidate to join the European Union, and write a report that supports their admission. Not every country can join, and they have to meet the specific requirements below in order to even be considered

LINKIN PARK WORLD TOUR PROJECT

URL:

<https://www.evernote.com/shard/s475/sh/b6dabc96-0b23-412c-ab98-b6fc782fb7e9/b67d7e0e2529446fa1ba7494db751381>

The members of Linkin Park are planning a World Tour, which will include visits to foreign countries. Their agent (who doesn't seem to be very good at this) has a laundry list of possible tour locations. There are **18** possible sites; however you must narrow them down to **12**. In addition, you must find out which city will provide them with the best access to their fans while bringing in the most revenue (\$\$\$).

Where are the best locations for their upcoming tour?