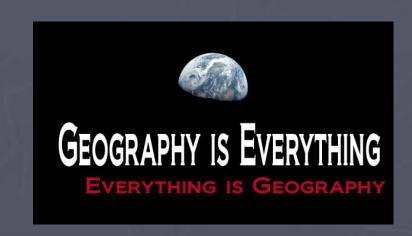
Tips and Resources for a High School Geography Class

Kyle Tredinnick

GeoFest – Macalester College, St. Paul, Minnesota October 29th, 2016

www.geographyforgeographers.weebly.com www.mrtredinnick.com



Where is it?



The Purpose of a Geography Class

- Social Studies courses are a method for teaching critical thinking, and analysis by examining global topics
- Opening students to new ideas
- Getting students to examine deeper to find patterns and meaning





Objectives:

- Provide suggestions for how to format a geography class, units, and individual lessons
- Address particular points of emphasis involved with teaching geography in a secondary setting
- Suggest resources, and their applications, for participants to use in their own classrooms

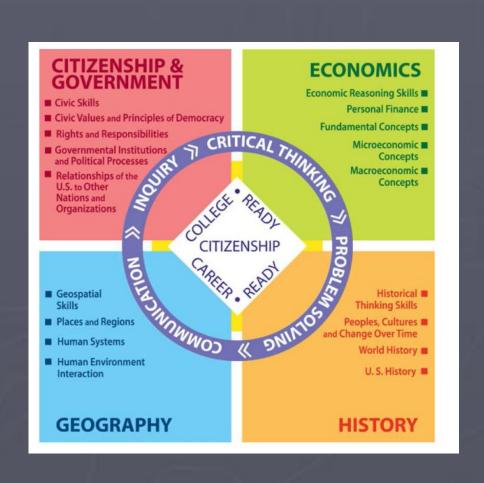
Setting up a Geography Class: General Teaching Advice

- Plan to be flexible
- Teach to your strengths
- Don't expect to be perfect the first time you teach a class...or ever
- Honesty is clutch
- Have backups and build up your "bag of tricks"
- Beg, Borrow, Steal
- Kids should be the exhausted ones at the end of the day...not you
- Build in time for yourself!
- Push for higher level thinking
- NETWORK! Conferences, FB, E-mail



Setting up a Geography Class: General Geography Advice

- When in doubt check the standards
- Don't ever assume kids know, or don't know, anything about the world
- Geography should not be memorizing places and coloring maps
 - GIS Should not be just clicking
- Have a plan, but don't be tied to it
- Real world examples are clutch
- Don't be afraid to try something new
- Everyday Fun Stuff



Points of Emphasis

Scale

- Getting students to learn the impact on different levels
 - Ex. The impact of Ebola locally, on a national scale, impacts on the continent, and the world as a whole

Inquiry

- Getting students to ask geographic questions and answer them with geographic data
 - Ex. Why did the Arab Spring impact the countries that it did and not spread beyond the Middle East?

Application

- Help students gain a better understanding of their community, country, and world through looking at real world examples
 - Ex. Explaining the Ukrainian Crisis, or why so many Somalis go to the Twin Cities

Tips for Mapwork

- Have a clear and defined purpose
- Integrate technology when possible
- The more you can get in the better!
- Start large scale and work to smaller scales
- Include discussion of what makes a "good" map



Get Yourself Trained in GIS&T

- Emphasis on incorporating technology into the classroom
 - Included in State Standards
- Geospatial technologies allow a whole other realm of inquiry to take place
 - Can be used in any class
 - Esri Geoinquiries





Tips for Models



- Make it clear that models are almost never perfectly applicable
 - Based on observable trends
 - Meant to be a guide to "test"
- Find Real World Examples to Test the Models against
 - Great time to incorporate GIS analysis

Areas of Caution – Be Prepared

- American Exceptionalism
- Climate Change/Global Warming
- Cultural Relativism
- Development
- Evolution and Continental Drift
- "First World" and "Third World"
 Countries
- Genocide

- Islam/Muslims
- Israel
- Political Affiliations
- Race/Gender/Sexuality
- Religions
- Stereotypes
- Territorial Disputes

HELP! I've finished my lesson, but there is still time left in class

- Games
- Formative Checks for Understanding
 - Exit Tickets
 - Summarize
 - Quiz
 - Quick write
- Current Events
- Interesting Maps
- Geographic Film
- Learn a region of the world



Whatever you do, own it!

Yenixib! 6.79.00.8 May Hy Spenotification Will Glick

A 1 Gulbert! By Silvi sonsion Zorte on Viel Glick

Cpetito V sons Solve S Co crekal sures. Towodzenia # 1/1 Mult succes juillies of