



Session Title: MapTime!

Session Description: Join us to learn about mapping, GIS, GeoInquiries and more to engage, equip and empower your learners through Geospatial Thinking!

Outcomes:

- a. Identify how the Geographic Inquiry Process can be embedded within ANY class!
- b. Connect with resources to support geospatial thinking within your course.
- c. Utilize available resources for introducing mapping/geospatial thinking in your school/community.

Content Areas: Science, Social Studies, STEM/STEAM Education

Grade Levels: Elementary, Middle School, High School



Agenda:

A	Introduction of participants, Why you are interested in maps.....
B	Geographic Inquiry Process
C	What is a GeoInquiry?
D	Investigation Time with GeoInquiries!
E	Share out with Extension Ideas
F	Mapping Question Check-In, ConnectEd School Organization Account
G	Other Amazing Tools!
H	Wrap-up and door prize drawing!!!

Session Resources

GeoInquiries	http://edcommunity.esri.com/Resources/Collections/geoinquiries	<i>Mini-lessons using already made webmaps! Inquiry Education!</i>
GIS and PBL	http://edcommunity.esri.com/Resources/PBL	<i>Connection between PBL and Geographic Inquiry Process</i>
Colorado Geographic Alliance	http://www.uccs.edu/~coga/	<i>In-state resource bank for many Colorado mapping lessons. Giant traveling Colorado Map access point</i>
StoryMaps	https://storymaps.arcgis.com/en/	<i>Database of 275,000 maps that have been built to tell a story to a given audience!</i>
National Geographic Mapping Resources	http://www.nationalgeographic.org/education/mapping/	<i>Lots of great resources! Giant MapMaker maps!</i>
ESRI ConnectEd	http://www.esri.com/connected	<i>Access point to get a school organization account set up. Must assign point of contact for this!</i>

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A little bit about me: I am a native of Colorado who loves adventure! My professional teaching experience includes 15 years of 8th grade science with an emphasis in Problem-Based Learning, adult professional education, mentoring and more, all for the advancement of STEM education. I am a Space Liaison Educator for the Space Foundation, was a MAVEN Mission to Mars Educator Ambassador for Space Education. The past few years I have grown my love of Google Earth, into all aspects of Geospatial thinking with GIS, mapping, and more! In the summer of 2016, I became a T3G Teacher with ESRI in Redlands, California, and have worked with the Colorado Geographic Alliance to share a love of mapping with other educators! My degrees are a B.S. in Biology and MAEd in Teaching English to Speakers of Other Languages (TESOL).

