

CMaP PROJECT

Project Title: History is a Person in your Neighborhood

Created by: Gig Griffith, Lehi High School

Class: UEN CMaP 2010

Project Description	<p>US History students will locate, view and experience multiple American historical sites within 25 miles of Lehi High School. These sites will give hands on knowledge of the Utah / American experience and augment the learning that takes place in the classroom. Students will also gain an increase awareness of their community and the values and work that created it. Participants will see how the human geography moves and makes up their family and who they are. Students will also learn spatial impact of how Utah was populated and used for various points in its history and how to find those locations now.</p> <p>The deliverable is a GIS presentation for future US History students to use as their Q1 project starting point to create their own field trips.</p>
Community Issue or Problem Selected -How project evolved?	<p>Students / community members have a lack of knowledge about what historical sites are close to them and what value they can be to determine their future.</p> <p>This can lead to an increase of use of these sites and further their preservation.</p>
Community Partner(s)	<p>Hutchings Museum in Lehi, Camp Floyd / Pony Express Museum, multiple city/county websites, Richard Holtzaphel (author of the 7th Grade US History text).</p>
Project Objectives	<ul style="list-style-type: none"> - Students will learn to use the GPS (Global Positioning System) and the ArcGIS (Geographic Information System) - Students will learn some of the history of Lehi City / Northern Utah and write historical information pieces for each sight. - Students will learn to use a digital camera and upload photos
Utah Core Standards/Objectives	<p>1:3 Analyze the growth and division of the United States from 1820 through 1877.</p> <p>2:1 Assess how transportation, communication, and marketing improvements and innovations transformed the American economy in the late 19th and early 20th centuries.</p> <p>2:3 Assess how the growth of industry affected the movement of people into and within the United States.</p> <p>6:1 Investigate the impact of the Great Depression on the United States.</p> <p>7:2 Examine the impact World War II had on the American home front.</p>

Essential Question(s) -Spatial Issue	Where are historical sites in our community, why are they distinguished, and what can we learn from their preservation for our future? What makes a site historical? Who wrote the history that made this site important?
Assessments (rubrics, scoring guides)	40 % for identifying, mapping (with GPS coordinates) picture 30% for summarizing the historical information of each sight. 30% for uploading photos, hyperlinking sights and photos on GIS map.
Project Products	My goal is to provide for future students a hands-on history exercise in the form of them creating their own History Field Trip. This CMap project creates the options for students to consider and becomes the “answer key” for this project. Future students will choose a number of these sites for them to visit and photograph with themselves there as proof. To begin the project I will be able to show the class a quick overview of the sites and locate them to begin familiarity.
Project Timeline (include a step by step Procedures)	I have a student teacher this semester, so I plan to wait until second semester and choose either one class or cherry-pick students from my 5 history class. Week One will be introduction and vision. Week Two will be education on GPS and digital photography Week Three – Four will be site marking waypoints and taking photos of location Week Five – Six will be researching and summarizing location description and place in human geography.
Resources Needed	Up to 20 GPS units (district provided), 20 or more digital photography devices (student provided), ArcGIS software on stable PC.
Skills Required	Students will learn to use GPS, GIS and interface a digital camera with a computer software program. Students will learn to use the GIS map software and will further develop skills using word processors to write historical features.
Project Team Member Roles	Teacher(s): Supervise and teach students how to gather, analyze and present the data. Students: Produce the mapping points, photographs and first- hand account of location. They get to walk on, in, or around a primary source document. They then will summarize and produce the points, photos and information for the student “Create Your Own Field Trip” Partner(s): Provide information for location description and provide location and information leads to additional points of interest. Provide accuracy of historical account.

Celebration/Presentation	Presented to current sections of class. Presented to future classes. Presented to collaboration team of Social Studies.
Project Evaluation	Projects for each term are required to be completed for student to receive a “C” grade or better. Points for the project will follow a simple rubric based on the number of sites, usefulness of data, and timeliness of completion.
Project Bibliography	www.lehicity.com/aboutlehi/aboutlehi www.hutchingsmuseum.org
Plans for Future CMAP Activities	Student Council could create a “Top 30 places to visit in Lehi” presentation for Lehi Elementary students to show them how fortunate we are to live in this community.