Proposed Project Title: Historic Sites in Brigham City, Utah
Created By: Craig Long
Class: Davis County, June 19, 2009

Project Description	Students will make a walking tour map of historic sites in Brigham City to distribute to tourists and town members through the local museum.
Community Issue or Problem Selected -How project evolved?	This idea came about as a way to get the kids involved in their community and learn what forces have shaped the evolution of modern day Brigham City. In addition, the computer mapping software and gps skills are professional level and in use by local, state and federal agencies as well as private industry. Learning these technologies will give the students real life skills in workforce applications.
Community Partner(s)	School Local and state historical societies Brigham City Library Brigham City Museum-Gallery USU extension
Project Objectives	1. Learn to use GPS units 2. Learn to use ArcGIS software 3. Learn to gather and interpret data 4. Produce a walking tour map of historical sites and information in Brigham City
Utah Core Standards/Objectives	**Geography for Life** – **Standard 1.1. b.** Examine characteristics of maps and globes such as latitude, longitude, great circle routes, cardinal directions, compass rose, legend, scale, relief, grid system, and time zones. **Standard 1.3.a,b,c** Describe the importance and role of location in geographic studies. Apply the geographic mode of inquiry (What? Where? How? And So What?) to world regions Evaluate the locational importance of human and natural resources using maps, satellite images, and databases.
Essential Question(s) -Spatial Issue	Where are the buildings and sites of historic interest located in Brigham City? What are the stories behind the sites? How has the history shaped modern Brigham City?

Assessments (rubrics, scoring guides)	See the project products below
Project Products	Digital and printed images 25% Recorded stories of historic sites 25% Walking tour guide brochure 50%
Project Timeline (include a step by step Procedures)	Learn GPS 5 class periods Collect data 10 class periods Learn ArcMap 5-10 class periods Analyze data produce map 3 periods Organize data into brochure 2-3 periods
Resources Needed	10 GPS units Digital Camera Computers ArcMap Software Internet Access Museum Director Historical Society Committee People
Skills Required	How to use a GPS Basic computer skills How to use ArcMap software Research skills

Project Team Member Roles	**Teacher(s):**Craig Long – Technology Teacher
	                Tracy Hansen – History Teacher
	                Heather Watts – Service Learning Coordinator
	Students: By selection
	Partner(s): Brigham Museum and Gallery
	               Brigham City Historical Society
	               The Print Shop

Celebration/Presentation	Present finished brochures to Brigham-Gallery Museum for distribution to public
Project Evaluation	Did the activities meet the stated goals? Did the project meet school needs? Feedback from community partners Did students work well together? Were students successful with the equipment and software? How was the final project received?
Project Bibliography	Brigham City Museum-Gallery http://www.brighamcity.utah.gov/ Box Elder Historical Society
Plans for Future CMaP Activities	Mapping tree and plant species Monitoring water quality of Bird Refuge Historic Trails in Box Elder County Mapping and recording ghost towns of Box Elder County