

Project Title: Pre-1930 homes in Clinton, Utah.

Author: David Petersen

Class: Davis 2009

Project Description	Identify and chart pre-1930 era homes in Clinton. Students will identify resources to obtain needed data to appropriately locate these residences. In addition, information about the home would be collected. Such information would include the year the home was built, the original residents, major additions and improvements to the home, and who the current owners/residents are today. Create an overlay map showing general time periods and areas where encroachments into the original farming areas have occurred.
Community Issue or Problem Selected -How project evolved?	How is urban and commercial development affecting the nature of this once small farming community. What effect has recent development had upon a community that has historically been an agricultural town.
Community Partner(s)	Clinton City Council member, Barbara Patterson.
Project Objectives	Give students experience using a GPS Use a digital camera to capture images of homes Use PowerPoint for project
Utah Core Standards/Objectives	Standard 1 Objective 4 - 7 th Grade Social Studies Examine how people affect the geography of Utah. Assess how people change the landscape. Examine how altered landscapes affect people.
Essential Question(s) -Spatial Issue	Where are the older homes in Clinton located? How many homes from this era have been demolished to make room for newer homes and/or commercial development? How has the landscape changed from the depression era period to the present?
Assessments (rubrics, scoring guides)	Rubric to assess PowerPoint presentations with GIS data, home descriptions, and photos.
Project Products	PowerPoint Project. The presentation will be the assessment tool

	for assessing student learning/achievement.				
Project Timeline (include a step by step Procedures)	Week 1	Week 2	Week 3	Week 4	Week 5
	Introduce GPS. Include two introductory GPS experiences.	Introduce GIS software and plot GPS coordinates.	Demonstrate a PowerPoint with famous American homes, GPS coordinates, maps, and descriptions. Provide students with data form and assign five homes to each pair of students.	Students will research homes. Map coordinates, and take photos. Begin presentation work as work proceeds.	Provide technical help to student groups. Make sure work is on target. Prepare for celebration of student work.
Resources Needed	Classroom set of GPS units. Computer lab with ArcGIS installed and PowerPoint installed. Digital cameras.				
Skills Required	Basic computer skills. ArcGIS software skills, GPS skills, downloading digital photographs, and PowerPoint.				
Project Team Member Roles	<p>Teacher(s): Dave Petersen</p> <p>Students: Sunset Jr. High 7th grade class.</p> <p>Partner(s): Clinton City</p>				
Celebration/Presentation	PowerPoint Presentations to show research and historical data the students have accumulated.				
Project Evaluation	Assessments and Presentation for each student group.				
Project Bibliography					

Plans for Future CMaP Activities	
-------------------------------------	--