TEMPLATE FOR CMaP PROJECT

Name: Shevon Lopez
Class: Moab 2007
Project Title: Historic Downtown Ogden

Project Description	Students will create and map out a walking tour of Historic Downtown Ogden which will include historic points of interest that will be made available to both locals and tourists. In addition, students will create a brochure which describes the historical significance of each site to be used in conjunction with the tour. The project will be presented to Ogden City officials.
Community Issue or Problem Selected -How project evolved?	-What is the historical significance of downtown Ogden? -How did Ogden's unique history influence the culture of downtown today?
Community Partner(s)	-Ogden City -Weber County -Local Hotels (Ben Lomond & Marriott)
Project Objectives	-Understand how to use GIS and GPS to map the points of interest in downtown Ogden -Use primary and secondary sources to research the history of various places and buildings in downtown -Refer to the Five Themes of Geography: Location, Place, Human-Environment Interaction, Movement, and Region throughout the project -Create a brochure which details the walking tour and the historical background of each point of interest - Present findings to Ogden City
Utah Core Standards/Objectives	-Students will understand the world in spatial terms -Collect and interpret geographic data using maps, charts, population pyramids, cartograms, remote sensing, and Geographic Information Systems (GIS)
Essential Question(s) -Spatial Issue	Where are the historical points of interest in downtown

	Ogden?
Assessments (rubrics, scoring guides)	- Field data tables with GPS waypoints - Field work and group work observations - Map Rubric - Brochure Rubric - Presentation Outline - Peer and Self Assessment
Project Products	-ArcGIS 9 map of the historical points of interest -Microsoft Publisher brochure describing each point of interest
Project Timeline (include a step by step Procedures)	- Research historical background of downtown Ogden - Select ten-fifteen points of interest - Collect GPS data points at each point of interest - Use computers to download GPS points, place on map and create/edit data tables - Create brochure of Historic Downtown Ogden's Walking Tour - Present final product
Resources Needed	- Access to historical documents - GPS units - ArcGIS and DNR Garmin software installed and working - Clip Boards and data table handout for downtown field session - File management/folders created and organized ahead of time - Ogden Aerial Image file
Skills Required	**-Analyze primary and secondary historical documents** **-GPS skills, waypoints, tracks, navigation** **-Work in collaborative teams** **-How to add data to ArcGIS9** **-How to collect data using data tables** **-How to create a map layout** **-How to summarize information** **-Presentation Skills**
Project Team Member Roles	**Teacher(s):Teach prerequisite skills, assist in gathering historical background information and monitor group performance** **Students: Gather historical information, collect GPS data points and download, create map and brochure, and present to city officials**

	Partner(s): Ogden City: Assist in the gathering of historical documentation **Weber County: GIS technical assistance** **Ben Lomond/Marriott Hotels: Assistance in creation of the brochure**
Celebration/Presentation	Students will present their brochure which will include a map of downtown Ogden's historic points of interest
Project Evaluation	It will be evaluated by Ogden City officials and Weber County's GIS specialist. The two local hotels will also be asked to give feedback.
Project Bibliography	Internet Weber County Library
Plans for Future CMaP Activities	Create a series of "Geocaches" to correspond with the walking tour

Optional:
-Lesson Plans
-Student Artifacts
-Publicity