TEMPLATE FOR CMaP PROJECT

Project Title: Kanab City Fire Hydrants Mapping Project
Author: Blaine Wheeler
Class: Cedar 2009

Project Description	We are going to map all of the fire hydrants in the City of Kanab.
Community Issue or Problem Selected -How project evolved?	With the growth of the City of Kanab, there are many new developments with new fire hydrants.
Community Partner(s)	City planners, City offices and City maintenance division.
Project Objectives	Find, mark and map all fire hydrants in the City limits of Kanab.
Utah Core Standards/Objectives	Understanding and reading maps. Math we will count the total number of hydrants and how many per block or development.
Essential Question(s) -Spatial Issue	How long will it take to find all the hydrants? How will we know which we have found and were to look?
Project Products	Map with all the hydrants marked.
Project Timeline (include a step by step Procedures)	This will take the duration of the 09-10 school year. We will go out into the field one time a week usually on a Friday.
Resources Needed	City maps, GPS unit, pens, markers, vehicle to transport.
Skills Required	Ability to read the map and use the GPS.

Project Team Member Roles	Teacher(s): teach how to use the GPS, transportation Students: Mark points and map Partner(s): provide map of the city
Celebration/Presentation	Once the map is completed we will go to the city offices and present a copy of the map to the city planner.
Project Evaluation	Follow up with the city planner, is the map useful?
Project Bibliography	
Plans for Future CMaP Activities	Suggest that insurance companies and real estate companies might benefit from a copy. Ask city if they have any other mapping projects they would like have to help them.

Optional:
-Lesson Plans
-Student Artifacts
-Publicity