TEMPLATE FOR CMaP PROJECT

**Project Title: Safe After School**

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**Class: CMAP, Canyons School District, 2013**

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| Project Description | After school options for students at Mount Jordan Middle School (currently housed at Crescent View Middle School).   * Students will research and find different options for after school activities near Mount Jordan Middle (housed at the former Crescent View Middle School for the next two years. 11150 S 300 E, Sandy, UT 84070).   + Options can include free and pay programs.   + Options should be supervised. * Once the list of after school options is populated, students will map routes to the after school programs. Routes can include options for:   + Walking   + Bus   + Driving * Students will check out GPS units and map walking routes to the after school projects. |
| Community Issue or Problem Selected  -How project evolved? | Students need a safe place to go after school that is in a positive environment and supervised for their safety. Many students at Mt. Jordan are in need of after school programs that are accessible through walking and/or bus routes. This project evolved based on projected student need. |
| Community Partner(s) | * Mt. Jordan School Community Council * Boys and Girls Club * Salt Lake County Parks and Recreation |
| Project Objectives | Provide an inventory of after school programs that are accessible to students attending Mt. Jordan Middle School (housed at the old Crescent View Middle School) through walking, bus rides, or driving. |
| Utah Core Standards/Objectives | **Utah Core Standards**   * **Writing Standard 2** Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content. * **Writing Standard 6** Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of three pages in a single sitting. * **Writing Standard 7** Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate. * **Speaking and Listening Standard 2** Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study. |
| Essential Question(s)  -Spatial Issue | * How will our project make a difference in our community? * How can student’s safety travel to after school programs? * What after school programs are available to students in the vicinity of Mt. Jordan Middle School? |
| Assessments (rubrics, scoring guides) | * Students will complete their group project and include the following information on the project map:  1. The name of the after school program facility 2. The programs the facility offers 3. The fee schedule for the program 4. The facility’s hours of operation 5. Contact information for the facility 6. The routes to the facility by:    1. Walking    2. Bus ride    3. Driving  * Student groups will add their information to the project map by:  1. Pinpointing their facility on the group CMAP and add their facility information to the CMAP. 2. Upload their track information from their GPS unit, name their track, and edit their track. 3. Add suggested driving route information to the facility information. 4. Pinpoint bus stops and add the bus number and route information to the CMAP.  * See rubric included |
| Project Products | A map showing routes (walking, bus, driving) and destinations to after school programs near Mt. Jordan Middle School (housed at the old Crescent View Middle School). |
| Project Timeline  (Include a step by step Procedures) | 1. Research after school programs in close proximity to Mount Jordan Middle School (11150 S 300 E, Sandy, UT 84070). 2. Assign a cooperative group to each facility. Suggested facilities:    1. Boys and Girls Club    2. Dimple Dell Recreation Center    3. The Aquarium    4. Sandy Parks and Recreation (various facilities) 3. Groups will gather information for their facility:    1. The name of the after school program facility    2. The programs the facility offers    3. The fee schedule for the program    4. The facility’s hours of operation    5. Contact information for the facility 4. Groups will plan walking route for their facility:    1. Groups will use GPS to map the walking route 5. Groups will research the UTA bus system to find bus information for their facility, including:    1. Bus stops    2. Bus routes that would access the facility    3. Arrival times 6. Groups will research and design driving route to their facility 7. Groups will input their information onto the project CMAP. It will include:    1. The location of the after school program facility.    2. The name of the after school program facility.    3. The programs the facility offers.    4. The fee schedule for the program.    5. The facility’s hours of operation.    6. Contact information for the facility.    7. The routes to the facility by:       1. Walking (edited GPS track information)       2. Bus ride (bus stops, bus numbers, routes, bus contact information)       3. Driving (step-by-step routes) |
| Resources Needed | * Computers * GPS units |
| Skills Required | * Ability to read a map * Ability to research online   + After school programs   + Bus routes   + Driving routes * Ability to use GPS unit |

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| Project Team Member Roles | **Teacher(s): Erika Bradshaw**  **Students: 6th grade class**  **Partner(s):** Mt. Jordan School Community Council  Boys and Girls Club  Salt Lake County Parks and Recreation |
| Celebration/Presentation | Present project to the community council and our community partners. (We’re hoping that our community partners will assist with tuition deferment for some pay programs.) |
| Project Evaluation | See attached rubric |
| Project Bibliography | * <http://cmap.maps.arcgis.com/home/index.html> * <http://www.rideuta.com/> * <http://www.recreation.slco.org/> |
| Plans for Future CMaP Activities | Expand the CMAP project to include programs that surround or accessible to students around the new Mt. Jordan Middle School campus (9360 S 300 E, Sandy, UT 84070) |

Rubric

Student Name:

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|  | Requirements | Pts | On CMAP |
| Facility | Pinpoint facility on CMAP and include:   1. Name 2. Programs offered 3. Fee schedule 4. Hours of operation 5. Contact information | 5 | Pinpoint facility & include 5 components |
| 4 | Pinpoint facility & include 5 components |
| 3 | Pinpoint facility & include 3 components |
| 2 | Pinpoint facility & include 2 components |
| 1 | Pinpoint facility & include 1 component |
| Track (walking) | 1. Determine efficient track through research 2. Track created on GPS unit 3. Upload track to Basecamp program 4. Download track information to group CMAP 5. Edit track on CMAP | 5 | Include 5 components |
| 4 | Include 4 components |
| 3 | Include 3 components |
| 2 | Include 2 components |
| 1 | Include 1 component |
| Driving route | 1. List one step-by-step driving route    1. Beginning point    2. Turn-by-turn directions    3. Ending point 2. List an alternate step-by-step driving route    1. Beginning point    2. Turn-by-turn directions    3. Ending point | 5 | Lists two complete routes |
| 4 | List two routes, but may be incomplete |
| 3 | List one complete route |
| 2 | List one route, but may be incomplete |
| 1 | Does not list any complete routes |
| Bus route | 1. Pinpoint beginning bus stop on CMAP 2. Pinpoint interim bus stops on CMAP 3. Pinpoint ending bus stop on CMAP 4. List bus numbers 5. List information to find bus route arrival times | 5 | Include 5 components |
| 4 | Include 4 components |
| 3 | Include 3 components |
| 2 | Include 2 components |
| 1 | Include 1 component |
|  | **Score** |  |  |