

## TEMPLATE FOR CMAP PROJECT

**Project Title: Which way is it?**

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**Class: CMAP St. George, Summer 2019**

Project Description	Students will learn the basics of using a compass and learning the cardinal directions. They will use the knowledge in order to find locations in the community and name the direction those locations are from the school. They will then plot those locations on a map and present it to the class.
Community Issue or Problem Selected  -How project evolved?	Finding what direction places are in the community.
Community Partner(s)	Local Boy Scout Troop
Project Objectives	Students will be able to: Name Cardinal Directions Point in each cardinal direction Identify a building or location in each direction Plot locations on a map

Utah Core Standards/Objectives	<p>Grade 1 Social Studies Standard 3 Objective 1</p> <p>3. Students will use geographic tools to demonstrate how symbols and models are used to represent features of the school, the neighborhood, and the real world.</p> <p>1. Identify and use geographic terms and tools.</p> <p>a. Use a compass to locate cardinal directions.</p>
Essential Question(s)  -Spatial Issue	How do we know which way to go to find locations in our community?
Assessments (rubrics, scoring guides)	<p>Informal assessments: standing in the field at school, have students tell what direction they are facing</p> <p>Survey: Worksheet with spaces for students to name a building or feature that is in each direction from the school.</p> <p>Portfolio Assessment: plot locations on a map (grid with school in the middle and streets, with the rest blank for them to fill in locations)</p>
Project Products	Map of area around the school with at least one location plotted in each of the cardinal directions from the school.
Project Timeline  (include a step by step Procedures)	<p>Day 1: field day- look at the world around us.</p> <p>Day 2: learn about directions- look at the globe and the compass</p> <p>Day 3: Scout day- scouts come help them learn to work a compass</p> <p>Day 4: Find locations- look around in all directions to determine which location you want to map. Fill in survey of location in each direction.</p> <p>Day 5: Map day- learn about maps and how to plot on a map.</p> <p>Day 6: Work day- plot locations on the map.</p> <p>Day 7: Presentation day- show off your map and the locations that you chose.</p>

Resources Needed	Compasses, maps
Skills Required	Orienting a compass, plotting on a map.
Project Team Member Roles	<p><b>Teacher(s):</b> providing resources, teach about directions, present information, answer questions.</p> <p><b>Students:</b> pick locations, plot points on map.</p> <p><b>Partner(s):</b> teaching how to use a compass</p>
Celebration/Presentation	Each student will present their map to the class and show the locations that they chose to map in the community.
Project Evaluation	Students will be evaluated on their ability to find locations in the four main cardinal directions from the school and place those locations on a map.
Project Bibliography	N/A
Plans for Future CMAP Activities	I would like to plan a walking field trip to at least one of the locations identified by the students. It would be a place that we would need to turn a few corners to get to so we could talk about changing directions and how to get there and back.

Optional:

- Lesson Plans

- Student Artifacts

- Publicity