

TEMPLATE FOR CMAP PROJECT

Project Title: GPS Caroling

Created by: Linda Sheeran

Class: 7th Grade Choir

Project Description	<p>GPS Caroling: Groups of choir students are given GPS coordinates to direct them to the place they are to perform a set of Christmas carols. The GPS coordinates are locations throughout the community such as rest homes, hospitals or other pre-arranged places.</p> <p>This activity could be adapted activity for younger students who would not be able to travel outside the school by using GPS coordinates that are locations at different classrooms in the school.</p>
Community Issue or Problem Selected -How project evolved?	<p>The activity helps connect students to members of the community - especially the across the generations. The project evolved by having a discussion with another music teacher about how to implement GPS activities into our ensembles.</p>
Community Partner(s)	<p>Rest homes, hospitals, various businesses</p>

Project Objectives	<p>Students will learn GIS mapping skills.</p> <p>Students will improve their performance skills.</p> <p>Students will make connections with members of the community.</p>
Utah Core Standards/Objectives	<p>Standard 1 PERFORM Students will use body, voice, and instruments as means of musical expression.</p> <p>Objective E: Perform varied repertoire. • Demonstrate ability to communicate feelings through choral performance. • Perform successfully in public music representing a variety of times, cultures, and styles. • Exhibit acceptable performer and audience etiquette</p> <p>Standard 4: DISCOVER MEANING Students will find avenues of understanding and communication through connecting music to personal growth, the joy of living, traditions, culture, and history.</p> <p>Objective B: Experience how music connects us to history, culture, heritage, and community.</p>
Essential Question(s) -Spatial Issue	<p>“How can we use geographic tools to connect with our community in a choral performance?”</p>
Assessments (rubrics, scoring guides)	<p>GPS Rubric</p> <p>Verbal feedback from audience</p> <p>Self Assessment</p>
Project Products	<p>GPS units - borrowed from the district</p>
Project Timeline (include a step by step Procedures)	<ol style="list-style-type: none"> 1. Contact different performance venues (rest homes, hospitals, care centers, businesses) 2. Inform parents of the activity and their responsibility to transport their students to the GPS locations. 3. Select music for performing at the different locations 4. Learn and memorize the songs to be performed. 5. 2 class periods for instruction and practice using GPS units. 6. Teacher coordinates time, place and GPS coordinates for the number of groups that will be performing. 7. On designated day, students are given the GPS unit and go to the different way points to perform their songs. (Parents will need to transport students).

	<ol style="list-style-type: none"> 8. After performances, students create a map using data from the GPS units. 9. Students create a story map outlining the experience at each of their locations. 10. Students share their maps in a short presentation to the class. 11. Final self evaluation
Resources Needed	<p>GPS units Computer labs scheduled Access to a phone to take pictures at each location Music for performances Parent transporters Treats</p>
Skills Required	<p>Ability to operate the GPS unit Knowledge of how to use the applications to develop the maps and the story maps (arcgis) Ability to sing and memorize parts correctly.</p>
Project Team Member Roles	<p>Teacher(s): Instruct students on use of the GPS unit, give direction and conduct music rehearsals, knowledge of Google Drive, Google Photos, ArcGIS,</p> <p>Students: Learn to operate the GPS unit and the mapping software. Participate in rehearsal and memorize the music.</p> <p>Partner(s): Rest homes, Care Centers, Hospitals, business venues.</p>

Celebration/Presentation	Group presentation and celebration. Receive treat when done. Class overview of contribution to community. Possible presence of community representative.
Project Evaluation	GPS Activity Rubric ArcGIS Map Rubric Storybook Map Rubric Self Assessment Paper Feedback comments from host venues
Project Bibliography	USOE http://www.schools.utah.gov/CURR/fineart/Secondary/Music/ChorusI.aspx
Plans for Future CMAP Activities	<p>Musical Theatre in Washington County: Students will map all the musical theatre venues (including seasonal venues) in Washington Utah counties. Students will research the scheduled performances (name of show), the performance dates and the cost per ticket. The project is designed to help promote the community arts and involve the students in their programs.</p> <p>Map the birthplace of musical composers of the Classical Period.</p> <p>Assign students a continent and have them find where 5 different composers from that region were born. (Give a date range of birth) Multicultural activity.</p> <p>Musical geocaching: Have a geocache with a musical activity that must be completed before going on to the next geocache.</p>

	Musical Caroling - give GPS coordinates to groups and send out groups to sing at that location)
--	---

Optional:

- Lesson Plans
- Student Artifacts
- Publicity