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Kane County School District

Project Title: Orderville Historic Property Ownership Map

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Class: Cedar 2009

Project Description	The project will involve students in my Spanish class mapping the town of Orderville, with the objective of creating a historical overview of property ownership in town, both regarding the current properties and the historical boundaries of properties during the United Order. The map itself will be useful for a host of applications, and the historical data will assist visitors in locating the properties and/or homes of their ancestors.
Community Issue or Problem Selected -How project evolved?	Having a GIS-compatible map of Orderville will be very useful for the town. Additionally, the historical information will help those who are researching their family history.
Community Partner(s)	Town of Orderville, Orderville Chapter of the Daughters of the Utah Pioneers
Project Objectives	Students will create a map of the Town of Orderville, research the history of land ownership in town, identify the location of the United Order homes and buildings, and correlate all three to create a usable historical map of land ownership in Orderville, with GPS waypoint available to those who use them.
Utah Core Standards/Objectives	World Language I: 1:4-Create simple descriptions (students will describe the homes and locations) 3:1-Give directions, commands, and instructions (students will give directions to these places) 3:2 Give a description using simple phrases or sentences (students will describe who owned the home)
Essential Question(s) -Spatial Issue	Where are the homes in Orderville? Who built the house or owned the property? Who has lived there? When? Where were the original buildings of the United Order?
Assessments (rubrics, scoring guides)	Students will demonstrate proficiency in using a GPS device: 1-5 Students will demonstrate knowledge of family and direction terms in practical application: 1-5

	Students will create a clear and usable map: 1-5 Students will demonstrate basic research skills: 1-5
Project Products	The project will produce a clear map of current town properties, with notes of former boundaries. It will also produce a map of the historic location of the United Order. Additionally, a database and a downloadable .gpx file will be created for visitors researching their family history or the history of Orderville.
Project Timeline (include a step by step Procedures)	<ol style="list-style-type: none"> 1. Teach students necessary language skills. 2. Begin mapping town, describing all coordinates in Spanish 3. Create map, including current physical addresses and GPS coordinates of fencelines. 4. Identify the current owners. 5. Research and identify previous owners, back to builder of home 6. Identify the location of the United Order 7. Create a map of the United Order 8. Place .gpx and database at the DUP museum, the school website, and the town office.
Resources Needed	<p>ArcMap GPS Devices Historical photos or diagrams of Orderville Land records of Orderville</p>
Skills Required	<p>Knowledge of ArcMap Knowledge of GPS device Records research skills</p>
Project Team Member Roles	<p>Teacher(s): Robert Lacey</p> <p>Students: Spanish I class</p> <p>Partner(s): Town of Orderville (Brad Adair, Mayor), Orderville Chapter, DUP.</p>
Celebration/Presentation	<p>Present to town at town council meeting Present to DUP at chapter meeting</p>
Project Evaluation	Find volunteers to do sample searches.
Project Bibliography	None to this point.

Plans for Future CMAP Activities	Correlate this project with cemetery project by Thomas Griffiths
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Optional:

- Lesson Plans
- Student Artifacts
- Publicity