

Mapping Coordinates and WI Cities

Mondovi School District
Maureen Roberts

Subject: Social Studies, Math	Technology/Equipment/Supplies Needed: In-Focus projector computer set up for the streaming video official state highway maps Geography Complete Program (00:45-1:53)
Topic: Mapping Coordinates	
Grade Level: 4	Collaboration (w/media specialist, other staff):
Lesson Length/No of Sessions: 1 class period	

Task/Objectives:

1. Students will make real-life connections between math and social studies by locating cities on a highway map using coordinates.
2. Students will describe coordinates after finding city.

Process (strategies & activities):

1. After a lesson (or two) during math on coordinate mapping, hand out state highway maps to each student. Discuss the system for maps.
2. Play through the Geography Complete Program (00:45-1:53), pausing when a city is displayed so that the students can practice finding it.
3. Have the students tell the coordinates for each city.
4. Hand out the worksheet “Mystery Cities” from Exploring Wisconsin Our Home, pp. 145-146. Students can work individually or in pairs to locate the cities.

Prior Knowledge:

Math coordinate mapping

Resources:

Exploring Wisconsin Our Home p. 145-146

Assessment Rubric:

	Minimal	Basic	Proficient	Advanced
Participation	Does not participate.	Participates occasionally. Calls out answers frequently.	Participates often using polite behaviors, raising a hand and waiting to be called on.	Participates eagerly and politely, raising a hand and waiting to be called on.
Accuracy	Correctly identify cities or tells coordinates less than 60% of the time.	Correctly identify cities or tells coordinates 60-75% of the time.	Correctly identify cities or tells coordinates 76-90% of the time or less.	Correctly identify cities or tells coordinates 91-100% of the time.

Alignment to Content Standards:

Geography

A.4.1, A.4.2

Alignment to Information and Technology Literacy Standards:

Media & Technology	Information & Inquiry	Independent Learning	The Learning Community
A.4.2	B.4.1	C.4.1	D.4.1
A.4.4	B.4.4	C.4.4	D.4.2
A.4.6	B.4.6		

Teacher Notes: