Sample Lesson

Scenario

You are among a team of architects hired to plan the revitalization of a deteriorating historic area in your community. In spite of a rich ethnic history and residents who are committed to seeing the area thrive, the neighborhood is plagued by inadequate housing, abandoned buildings, lack of transportation, crime, and declining businesses. The City Planning Commission is prepared to provide resources to encourage economic development, recreation areas, and better housing. Create a design for the neighborhood and present your plans to the commission for their approval.

Guiding Questions

What alternative uses should be considered for the land to best meet the needs of the community and its citizens?

What historic and current economic, social, and environmental factors should be considered in the creation of the plan?

What data regarding the needs and concerns of citizens and businesses in the community would inform the design of the neighborhood? How should this data be collected, analyzed, and presented?

Competencies to be learned and demonstrated:

* Solve problems and make decisions in work-related situations
* Read for information and understanding
* Use observation skills to analyze work-related situation
* Apply mathematical processes
* Apply measurement and spatial skills
* Analyze critical data to guide work activities
* Utilize scheduling techniques to ensure that jobs are completed by the stated due date
* Demonstrate knowledge of the economy and how it functions as a whole.
* Demonstrate knowledge of the economy as a framework within which decisions are made by individuals and groups.