

Economic Development

Natasha Cooper – School not available

Grade Level (Req.): 9th-12th grade	Content Area (Req.): World Geography, English/Reading	Unit (Opt.):
Connections to Other Disciplines (Opt.): <ul style="list-style-type: none"> • • • 		
Time Frame (Req.): 1 class period	Goal (Req.): To understand the importance of resources in economic development.	
	Objective (Req.): Students will react to how transportation affects the economy. Students will know the role agriculture plays in development. Students will learn how an industry like tin mining compares in effect to transportation and agriculture.	
Materials Needed (Req.): <ul style="list-style-type: none"> • Maps of Nigeria • • • • • • 	New Vocabulary (Opt.): <ul style="list-style-type: none"> • • • • • 	
Anticipatory Set/Introduction [Inquiry Question is required] (Req.): How can economic development be achieved using transportation, agriculture, and tin mining?		
Instructional Sequence/Procedure (Req.): <ol style="list-style-type: none"> 1. Provide maps of Nigeria to students so they can determine the location of roads, railroads, and airports in Nigeria. 2. Have students locate the tin mining region of Nigeria. Compare and contrast with available transportation in a written 1 page reaction paper. 3. Have students locate the regions where various agricultural products are grown on a map of Nigeria and explain in a 1 page essay. 4. Divide students into groups of 3 or 4 and have them use the information they learned about transportation and agriculture to develop an economic development plan for Nigeria that includes the transportation, tin mining, and agriculture of Nigeria. This development plan should include the following: 1 new transportation route including the mode of transportation, a map showing the present routes and the proposed route, a poster that illustrates the plan and then can be displayed in the school. 5. 6. 7. 8. 9. 10. 11. 		

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Formative Evaluation (Req.): Class participation

Assessment (Req.): Development plan (50%); three written papers (30%): write a 1-3 paragraph reaction paper about Nigerian transportation, write a 1-3 paragraph essay about agriculture in Nigeria, write a 1-3 paragraph essay about the tin mining in Nigeria comparing it to the transportation networks and agriculture of the region; poster (20%)

Iowa Core Curriculum Standards Used (Req.):

- Geography, grade 9-12: Understand how physical and human characteristics create and define regions.
- Geography, grade 9-12: Understand how human factors and the distribution of resources affect the development of society and the movement of populations.
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Common Core Curriculum Standards Used (Opt.):

- Speaking and Listening, grade 6-12: Engage effectively in a range of collaborative discussions (one-on-one, in groups and teacher-led) with diverse partners on specific grade level topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
- Writing, grade 6-12: Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
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NGS Standards Used (Req.):

- The patterns and networks of economic interdependence on Earth's surface
- The changes that occur in the meaning, use, distribution, and importance of resources
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Five Themes of Geography Used (Req.): <ul style="list-style-type: none">• Place• Human-Environmental Interaction• Movement••	School District Standards and Benchmarks (Opt.): <ul style="list-style-type: none">•••
21 st Century Universal Constructs (Opt.): Collaboration	
Other Disciplinary Standards (Opt.): <ul style="list-style-type: none">•••••	
Other Essential Information (Opt.):	
Other Resources (Opt.): <ul style="list-style-type: none">••••	