

# West Creek Development OSAE

Created by: Jeff Firsching  
Lawton-Bronson Jr/Sr High School

Grade Level (Req.): 7th Grade	Content Area (Req.): 5 Themes of Geography	Unit (Opt.): Human-environment interaction
Connections to Other Disciplines (Opt.): <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>		
Time Frame (Req.): 3-4 Class periods	Goal (Req.): Students will observe, speculate, analyze, and evaluate information regarding the transformation of the West Creek development area from farm fields in 2007 to a housing development of almost 2 dozen homes in 2013.	
	Objective (Req.): Students will work cooperatively to speculate on the changes humans have made to transform farm fields into a housing development and what the consequences of those changes could be.	
Materials Needed (Req.): <ul style="list-style-type: none"> <li>• Textbook</li> <li>• Student groups</li> <li>• Map of West Creek development</li> <li>• Writing utensils</li> <li>•</li> <li>•</li> <li>•</li> </ul>	New Vocabulary (Opt.): <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>	
Anticipatory Set/Introduction [Inquiry Question is required] (Req.): With the population of the world continuing to grow, the need to provide housing for more people is increasing. What are communities like Lawton doing in order to deal with this issue?		
Instructional Sequence/Procedure (Req.): <ol style="list-style-type: none"> <li>1. Introduction of the 5 themes of geography.</li> <li>2. Introduction on the procedures for conducting an OSAE.</li> <li>3. Divide the students into small groups.</li> <li>4. Students will view pictures of a corn field with pictures of the West Creek Development.</li> <li>5. Teacher will walk students to the West Creek Development for a walkabout (or two).</li> <li>6. Groups will be asked to create a list of things they think humans had to do to change the land from producing crops to providing housing.</li> <li>7. Groups will compare and analyze the lists of other groups.</li> <li>8. Groups will compare their lists to the one obtained by the teacher from the Lawton city council.</li> <li>9. Groups will be asked to develop arguments both for and against the transformation of agricultural land into housing developments.</li> <li>10.</li> </ol>		

14. 15. 16. 17. 18. 19. 20.	
Formative Evaluation (Req.): Groups will turn in their lists/comparisons (Step #6-8)	Assessment (Req.): Groups will be turning in their arguments both for and against the transformation of agricultural land into housing developments. (Step #9)
Iowa Core Curriculum Standards Used (Req.): <ul style="list-style-type: none"> <li>• Geography 4., Grades 6-8: Understand how physical processes and human actions modify the environment and how the environment affects humans.</li> <li>• Geography 3., Grades 6-8: Understand how human factors and the distribution of resources affect the development of society and the movement of populations.</li> <li>• .</li> <li>• Communicate and work productively with others, considering different perspectives, and cultural views to increase the quality of work. (21st Century skill)</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> </ul>	
Common Core Curriculum Standards Used (Opt.): <ul style="list-style-type: none"> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> </ul>	
NGS Standards Used (Req.): <ul style="list-style-type: none"> <li>• 3. How to analyze the spatial organization of people, places, and environments on Earth's surface.</li> <li>• 4. The physical and human characteristics of places.</li> <li>• 12. The processes, patterns, and functions of human settlement.</li> <li>• 14. How human actions modify the physical environment.</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> </ul>	
Five Themes of Geography Used (Req.): <ul style="list-style-type: none"> <li>• Human-Environment Interaction</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> </ul>	School District Standards and Benchmarks (Opt.): <ul style="list-style-type: none"> <li>• .</li> <li>• .</li> <li>• .</li> </ul>

21<sup>st</sup> Century Universal Constructs (Opt.): Listed under Iowa Core category

Other Disciplinary Standards (Opt.):

- 
- 
- 
- 
- 

Other Essential Information (Opt.): Information will be received from members of the Lawton city council on what has been done in the housing development.

Other Resources (Opt.):

- 
- 
- 
-