



Global Studies

Threats of Desertification

Leveled Assessment: ____/4

Name:

Section:

Score: ____/5

Directions: Read over the definition of desertification and then work with your partner to brainstorm a list of possible causes, impacts, and solutions. After the Aral Sea discussion (Notes) complete the Desertification Map Quest.

Desertification: The Spread of desert-like conditions in Semi-Arid climates resulting in long-term (or permanent) changes in the characteristics of the biome.

Part I – Pair-Think

Possible Causes:

Possible Impacts:

Possible Solutions:

Part II – Desertification Map Quest

Use internet resources and the maps to come up with explanations for how the following factors contribute to desertification.

1. Location of Current Deserts -
2. Mean Annual precipitation –
3. Potential Evapotranspiration –
4. Land Degradation Severity –

5. Identify the three Areas that you believe are most susceptible to Desertification
 - a.
 - b.
 - c.

6. Choose one of the areas from question 5 and use information from three of the different maps to explain why you believe that area is in danger from desertification.
 - a. Information from map 1 (Include which map you used in your explanation)

 - b. Information from map 1 (Include which map you used in your explanation)

 - c. Information from map 1 (Include which map you used in your explanation)

Threats of Desertification Rubric					
	No Evidence (0)	Attempted (1)	Basic (2)	Reaching (3)	Advanced (4)
Question Completion	Assignment missing, or none of the questions answered	Student at least attempted to answer one or more questions	At least 50% of questions answered, though some are incorrect or lack depth of thought	At least 75% of questions answered fully, and completely, but some questions are incomplete	All questions are answered correctly, showing clear depth of thought
Depth of Thinking	Assignment missing, or no evidence of attempt to do assignment	Some evidence that student understands, but answer is confusing or incomplete	Answer contains definition, but lacks analysis and higher order thinking	Question contains analysis, but some ideas need further explanation	Answers exhibit higher order thinking, or answers questions as completely as needed