



Possible rubrics for scoring last question on Student Handout #1

Name _____

All of the tepary bean seeds in the bottom row came from their wild relatives at the top. Explain how this could happen.



Possible Rubric 1

Claim/Core Idea	3	2	1
	<p>Response demonstrates strong, clear, accurate understanding of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> traits are passed from one generation to the next through heredity <input type="checkbox"/> Changes in the environment can cause changes in traits in a population 	<p>Response demonstrates an accurate claim, but their understanding of the following is vague or unclear</p> <ul style="list-style-type: none"> <input type="checkbox"/> traits are passed from one generation to the next through heredity <input type="checkbox"/> Changes in the environment can cause changes in traits in a population 	<p>No response is given or Response is unclear and does not demonstrate an understanding of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> traits are passed from one generation to the next through heredity <input type="checkbox"/> Changes in the environment can cause changes in traits in a population
Reasoning/Explanation	Sufficient evidence is provided to support the claim, and explanations are accurate and complete	Some evidence is provided but the evidence may not clearly support the claim	Minimal evidence is provided and evidence is unclear or does not support the claim or Evidence is absent

Possible Rubric 2

Not Yet = 1

Approaches Expectation = 2-3

Meets Expectation = 4

Advanced Points =5

Core Idea	Not Yet	Approaches Expectation	Meets Expectation	Advanced
Point Scale	1	2-3	4	5
Uses detailed relevant facts to show understanding of core idea through accurate and precise descriptions, explanations and examples.				
Uses appropriate content vocabulary accurately				
Uses core ideas to accurately explain natural phenomena, and can make reasonable predictions about future events based upon this knowledge.				