

Rubric to evaluate summative assessment.

Depth of Learning	Extended & Strategic: Full Understanding	Conceptual: Partial Understanding	Recall and Applied: Immerging Understanding	No Evidence of Understanding
Description of Criteria	<ul style="list-style-type: none"> • tudent is able to identify at least two mutations that were inherited and indicate in which generation the mutation emerged. • he student is able to predict, create, or draw a new mutation. • he students is able to explain how the species evolved from generation 1-12, may be extend thinking by hypothesizing why the evolution occurred 	<ul style="list-style-type: none"> • tudent is able to identify at least two mutations that were inherited and indicate in which generation the mutation emerged. • he student is able to predict, create, or draw a new mutation. • he students is able to explain how the species evolved from generation 1-12 OR may be able to hypothesize why the evolution occurred 	<ul style="list-style-type: none"> • tudent is able to identify at least one mutation that was inherited and indicate in which generation the mutation emerged. • he student is able to predict, create, or draw a new mutation. • he student is <i>unable to</i> explain how the species evolved from generation 1-12. 	<ul style="list-style-type: none"> • tudent is unable to identify a mutation, draw a new mutation, explain the evolution over generations, or hypothesize why the change may have occurred.