

Name: _____

Extreme Makeover – Evolution Edition Rubric

Project Components:

___ Animal Adaptations Worksheet
 ___ Graphic Organizer

___ Image(s) of Animal Pre-Makeover
 ___ Model of Animal Post-Makeover

___ Presentation Product
 ___ Works Cited Document

Project Outcomes:

| # | OUTCOME | NY CRITERIA | MS CRITERIA | ES CRITERIA |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | I can use science and engineering skills to create , produce or develop a product that models or explains a scientific concept. | In my <i>Extreme Makeover</i> model, I was unable to create clear connections between the animals environment and ___ Structural Adaptations ___ Behavioral Adaptations | In my <i>Extreme Makeover</i> model, I have provided examples of ___ Structural Adaptations ___ Behavioral Adaptations ___ How the adaptations help the species survive | In my <i>Extreme Makeover</i> model, I have clearly demonstrated a deep understanding of: ___ Structural Adaptations ___ Behavioral Adaptations ___ How the adaptations help the species survive |
| 3 | I can view and read scientific information in reliable reference books, magazines, and computer databases while discerning relevant details and patterns. | I did not use appropriate resources (Library Databases, books, appropriate websites) OR I did not paraphrase information into my own words | I have used a variety of appropriate resources (Library databases, books, appropriate websites) in my research by either paraphrasing or using direct quotes to support my argument AND cited my resources using APA formatting. | MS Criteria AND I have demonstrated a clear understanding of <i>Evolution</i> and <i>Adaptations</i> by blending everyday language with academic language. |
| 4 | I can communicate accurate scientific information and ideas clearly, while paying attention to details, grammar, audience and purpose. | ___ I struggled to explain scientific concepts using either academic or everyday language ___ My grammar errors make it difficult to understand my argument | ___ I have explained scientific concepts accurately by using a blend of academic and everyday language ___ I have only 2-3 grammar errors | ___ My explanations of scientific concepts demonstrate a deep understanding of <i>evolution</i> and <i>adaptations</i> by blending academic and everyday language ___ I have 0-1 grammar errors |