

Astrobiologist Rubric

The criteria come from the Indicators that I identified in my assessment blueprint.

Later I will change these headings to:

Needs improvement, Developing, Proficient, Excellent

	Not Yet	Yes But	Yes	Yes And
Include characteristics that differentiate your organism into one of the classifications: mammal, bird, fish, reptile, amphibian.	The creature has characteristics from a number of classifications, making it impossible to classify.	The creature has particular characteristics from more than one category, or too few characteristics, making it difficult to classify.	The creature has a sufficient quantity of particular characteristics that make it easily classified in one category.	The creature has specific characteristics that make it easy to identify the order (such as “carnivore” or “rodent”) as well as class.
Include a feature that demonstrates how a specific adaptation allows the organism to be successful in the invented environment. For example, behavior, anatomical feature, or body chemistry.	The creature has no adaptations.	The creature has adaptations, but they are not specifically related to the environment.	The creature has at least one adaptation that allows it to be successful in the invented environment. Relationship between adaptation and the overall success of the organism is clear and logical.	The creature has a combination of adaptations that make it uniquely adapted to the environment.
Writing conventions	Errors in spelling, grammar, punctuation and/or legibility that make it difficult to understand	Minor errors in spelling, grammar, punctuation and/or legibility that do not take away from meaning	All spelling, grammar and punctuation is correct and legible.	All spelling, grammar and punctuation is correct and legible and student has appropriately used new vocabulary from the organisms unit.

I decided that all 3 of these criteria are equally important, so I didn't weight any of them.