

## *Model Rubric For Biomimicry Challenge*

| <b>CATEGORY</b>                                 | <b>4</b>   | <b>3</b>   | <b>2</b>   | <b>1</b>   |
|---|--|--|--|--|
| <b>Idea Development for Biological Champion</b> | Idea development is well thought out, includes multiple key details and clearly shows reasoning that supports the biological champion. | Idea development is generally thought out, includes key details and shows reasoning that supports the biological champion. | Idea development is minimal, attempts to include details and show reasoning that supports the biological champion. | Idea development is unclear, lacks details and reasoning that supports the biological champion.        |
| <b>Engineering Design</b>                       | Model is well designed, constructed, and implemented.  | Model is adequately designed, constructed, and implemented.  | Model is limited in design and construction.   | Model lacks design and/or construction.  |
| <b>Structures and Function</b>                  | Model clearly shows how the structures of an organism function to support survival and growth.   | Model shows how the structures of an organism function to support survival and growth.                                     | Model attempts to show how the structures of an organism function to support survival and growth.                  | Model lacks an understanding of how structures of an organism function to support survival and growth. |