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| --- | --- | --- | --- | --- |
| **Criteria** | **4 - Excellent** | **3 - Proficient** | **2 - Developing** | **1 - Needs Improvement** |
| **Understanding of Body Systems** | **Clearly explains** how **three** mammalian body systems work together to maintain homeostasis with **specific** examples (e.g, respiratory and circulatory systems working together during exercise) | Explains how two mammalian body systems work together with general examples | Explains how body systems function individually but makes limited connections between systems | Offers little to no explanation of mammalian body systems or contains significant errors |
| **Environmental Adaptations** | **Thoroughly describes** how at least three mammals have specific adaptations that help them survive in their environments with **clear examples** connecting structure to function | Describes how at least two mammals have adapted to their environments with some specific examples | Describes basic adaptations for mammals but with limited connection to their specific environments | Does not identify or inadequately explains adaptations related to environment |
| **Evidence of Evolution** | Provides **clear evidence** of how natural selection has shaped mammalian traits over time, using specific examples that demonstrate evolutionary relationships | Provides some evidence of natural selection with appropriate examples | Mentions evolution and natural selection but with limited specific evidence | Does not address evolution or natural selection, or includes major misconceptions |
| **Visual Communication** | Poster is **visually engaging** with **clear labels**, **relevant images**, appropriate use of color, and **organized layout** that enhances understanding | Poster is organized with relevant images and labels that support content | Poster includes some visual images but organization could be improved | Poster lacks visual elements or is disorganized |

**Project Requirements:**

* Select three different mammals to research
* Create a poster that compares their adaptations
* Include labeled diagrams of key adaptation