

MAMMALIAN ADAPTION POSTER RUBRIC

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