

Art Integration Paper

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The Arts in STEM: Advancing Meaningful Integration

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For my [Design an Animal](#) project, I would like to integrate visual forms of art. I would like to offer students multiple modalities to share learning. Students can creatively share their novel animal by creating a clay sculpture, paper mache, drawing, painting, or even a 3D printed model of their design. Providing these varied options will allow students to work with a medium which is comfortable for them and will best highlight the adaptations needed for their created animal to survive. Students will then upload a photo of their model to their websites and create digital labels of the adaptations.

These visual arts will enhance the lesson greatly. Students will spin a wheel to learn their assigned habitat and species of animal. After researching both, students will synthesize the information to create a new animal that will have the adaptations necessary to survive. Students will be creating a website to introduce their newly “discovered” animal to the world. The visual art they create will enhance their website and support understanding for their reader. This application will also demonstrate their learning.

The visual representation of their animal design will provide an interdisciplinary connection to science, reading, and writing. Their art will anchor their websites and help to tell the story of the animal they created. The labels on their artwork will help them illustrate their knowledge of adaptations. Creative expression will enhance their learning, understanding, and engagement.