**Research about a Cultural Artifact from a Mathematical Perspective: Project Scoring Rubric**

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|  | **Excellent** | **Good** | **Satisfactory** | **Unsatisfactory** |
| **Photograph** | Black-and-white photograph of artifact, centered at top of page, artifact should be easily identifiable.  | Black-and-white photograph, not centered on top of page, artifact is somewhat recognizable.  | Black-and-white photograph on a separate sheet of paper, artifact is barely recognizable. | No photograph.  |
| **Personal Relevance** | Unique entertaining, imaginative story that connects well with the artifact. | Good story that makes connection with the artifact. | A story that attempts to make a connection with the artifact, but the connection is not entirely clear. | No description of personal relevance. |
| **History of Artifact** | Compelling and detailed description of history of artifact; unique reason for choosing artifact. | Detailed description of history artifact. | Brief description of artifact that only mentions a few important details.  | No description of history of artifact. |
| **Mathematics of Artifact** | Thorough, well-documented description of mathematics behind artifact; including a math problem.  | Adequate description of mathematics behind artifact; including a math problem. | Minimum explanation of mathematics, either lacking description of mathematics or math problem. | No description of mathematics of artifact. |
| **Final Presentation** | Interactive, interesting, engaging presentation; adheres to time limitation; presentation is memorized, minimally reliance on note cards. | Organized and interesting presentation; heavy reliance on note cards. | Complete presentation with all stages of research. | Does not present on scheduled day.  |