



Gulf Coast Data Jam 2025/2056

Creative Storytelling - Student Guide

Creative Data Storytelling: 3D Artifact or Art Piece

Data is more than numbers—it tells a story. Students take what they discover in their data analysis and transform it into a creative work of art that helps others understand the meaning behind the data.

Based on their findings, students create a **3D artifact or artistic representation** such as a sculpture, model, visual installation, song, poem, video, or other creative medium. The goal is not just to display data, but to **interpret it**—to show patterns, trends, changes, or impacts in a way that connects with a broader audience.

Just as archaeologists use artifacts to learn about past human experiences, students use art to communicate what the data reveals about real-world issues. Whether it's rising salinity levels, changes over time, or contrasts between locations, the creative piece should help viewers *feel* and *understand* the story the data is telling. Students will have the opportunity to showcase their work and describe

This creative component encourages students to think critically, communicate clearly, and connect science with creativity. By blending data and art, students turn information into insight—and insight into impact.