



Gulf Coast Data Jam 2025/2056

3D Artifact - Student Guide

Turning Data Into Art

Data isn't just numbers on a spreadsheet — **it tells a story.**

When scientists collect data, they are really looking for patterns, changes, and clues about what is happening in the world. Those patterns help explain things like how the environment is changing, how people lived in the past, or why certain places are important.

In this project, **your job is to take the story hidden in the data and bring it to life through art.**

Your 3D artifact or art piece can be a sculpture, model, song, video, poem, installation, or another creative form. The goal is to represent what the data is showing in a way that people can understand and connect with — even if they've never seen the data before.

For example:

- A sculpture might show rising or falling numbers.
- A song or spoken word piece might reflect changes over time.
- A model could represent locations, movement, or patterns found in the data.
- Colors, shapes, size, sound, or texture can all stand for different data values.

By creating art from data, **you become a storyteller.** You're helping others see why the data matters, what it reveals, and why it should be remembered.

This is your chance to show that science and creativity work together — and that data can speak in powerful ways when we listen.

Be sure to take pictures of your artifact or link your piece to your final written report.