



Name: _____

Dataset Chosen: _____

ORCA Data Jam Student Schedule and Proposed Due Dates

Assignment	Assignment Description	In Class Due Date	Proposed Due Date
Welcome to Data Jam	Learn More: Watch the <i>Introduction to Data Jam video & inspiration video</i> : https://youtu.be/Yzsw_SV2t_8 Inspiration Video		Jan-March
Project Groups	Identify the teammates that you will be working with for Data Jam (2-8 members).		Jan-March
Select Dataset	Identify which dataset your group will be studying.		Jan-March
Written Component: Research Question	Read the supporting documents for your chosen dataset. Determine a research question that you are going to investigate and a corresponding hypothesis.		Early- mid March
Written Component: Data Representation	Create a graph(s) or other visualizations to help understand your data and the trends/patterns. *ORCA scientists are available to assist you in identifying the appropriate type of figure to use.		Mid- late March
Written Component: Data Interpretation	Identify one or two data trends from your graph that your group is going to highlight in the creative project. Use reasoning to explain the trends or comparisons you found (in other words: <i>Why does the graph look the way it does?</i>).		March- early April
Creative Component:	Create your artwork! Your product should demonstrate your identified trend(s) in your data (e.g. animation, infographic, song, poem, painting, sculpture, dance).		April DUE: April 27, 2023

Data Jam Projects are due April 27, 2023 by 11:59pm EDT.

All projects are due by April 27, 2023. Works of art and reports should be physically submitted to ORCA's Center for Citizen Science no later than 5pm. Submissions including dance, song, musical compositions, spoken word, etc. should be recorded and submitted electronically by April 27, 2023. These files can be sent to mweiss@teamorca.org via <https://wetransfer.com/> Please let us know when you've submitted electronic works.

This worksheet was adapted from the Asombro Institute for Science Education, which sponsors the Desert Data Jam in Las Cruces, NM. & Cary Institute of Ecosystem Studies, which sponsors the Hudson Data Jam