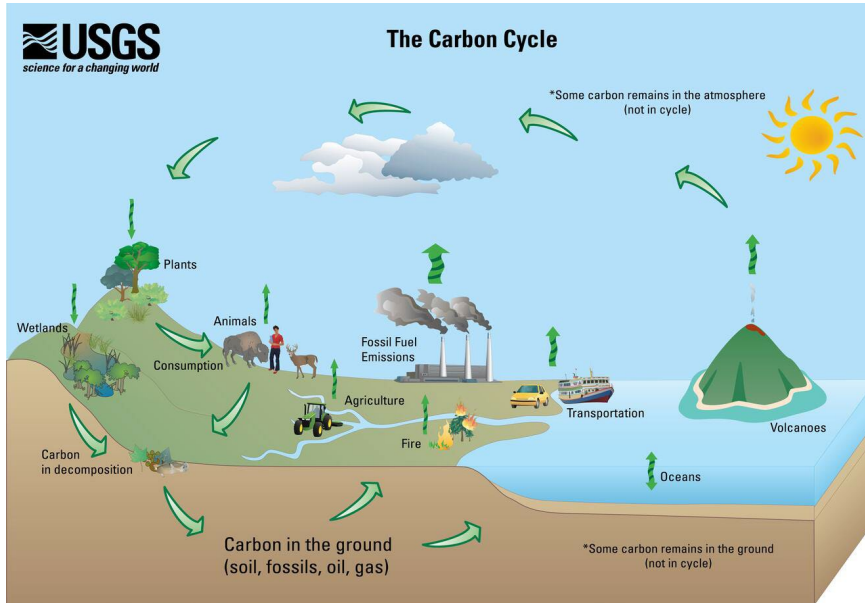


Data Lens: Exploring Earth's Visual Stories

Name:

1. What is going on in the diagram shown?



2. Jigsaw Exercise – Exploring carbon dioxide through visuals

Make groups of 3 – Select person A, B & C. Individually answer questions on worksheet corresponding to the Figure (A, B, or C). Then, group up with other people with same Figure (all A's, for example). Discuss your ideas about the figure using the questions on your worksheet. Finally, group back up with your original threesome ABC. Each person for explains their figure to the others.

3. In three sentences, how would you describe what is going on in the map or figure?

4. What are the patterns that you notice?

5. What surprises you?

6. What do you not understand?

Figure A – Carbon dioxide and carbon monoxide – November 30, 2006

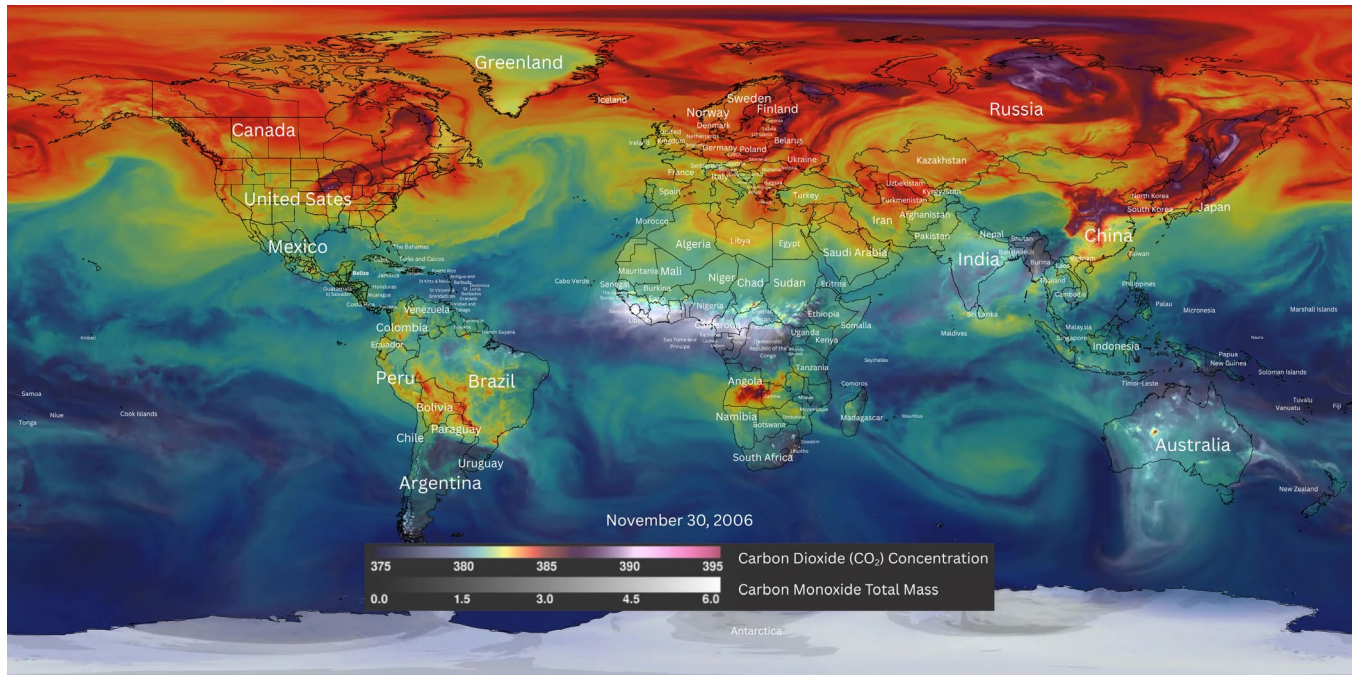
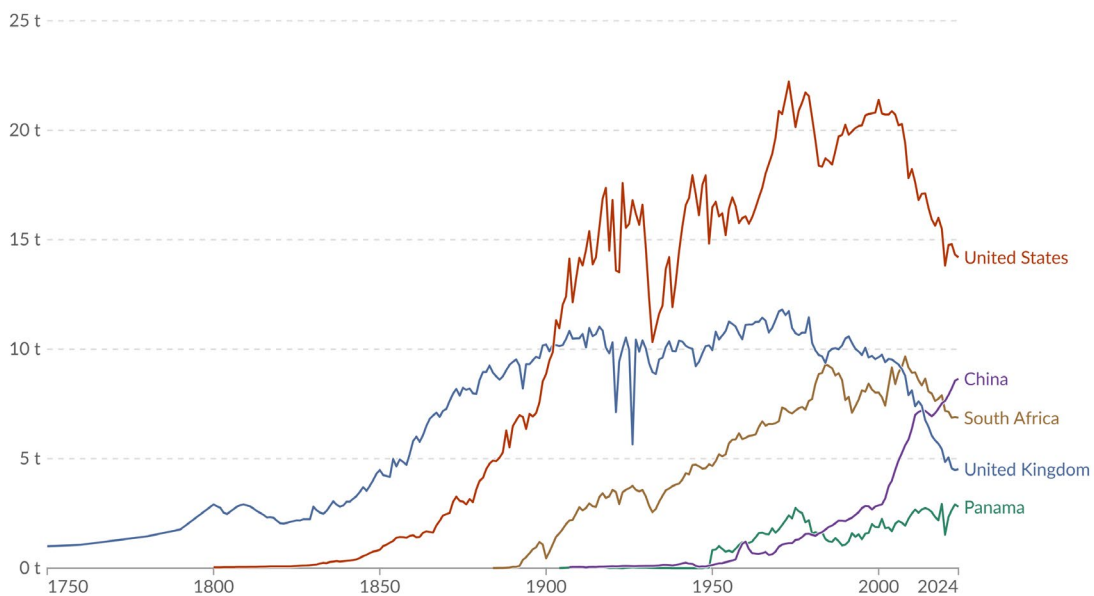


Figure B – Carbon dioxide emissions per capita

CO₂ emissions per capita

Our World in Data

Carbon dioxide (CO₂) emissions from burning fossil fuels and industrial processes¹. This includes emissions from transport, electricity generation, and heating, but not land-use change².



Data source: Global Carbon Budget (2025); Population based on various sources (2024)
OurWorldinData.org/co2-and-greenhouse-gas-emissions | CC BY

Figure C – Comparing cumulative carbon dioxide emissions by country

1751-2006

