

## Classroom Context

- Grade level: 5th grade (age 10)
- Class size: 20 students
- Learning needs: 3 students with reading difficulties, 1 student with ADHD, all students with basic knowledge of bar charts
- Learning preferences: visual learning emphasized; group interaction encouraged

## Learning Objective

- Students will understand the concept of *temperature anomalies* through historical data visualization.
- Students will be able to read a line chart and identify increases over time.
- Students will begin to associate data with real-world phenomena (e.g., climate change).