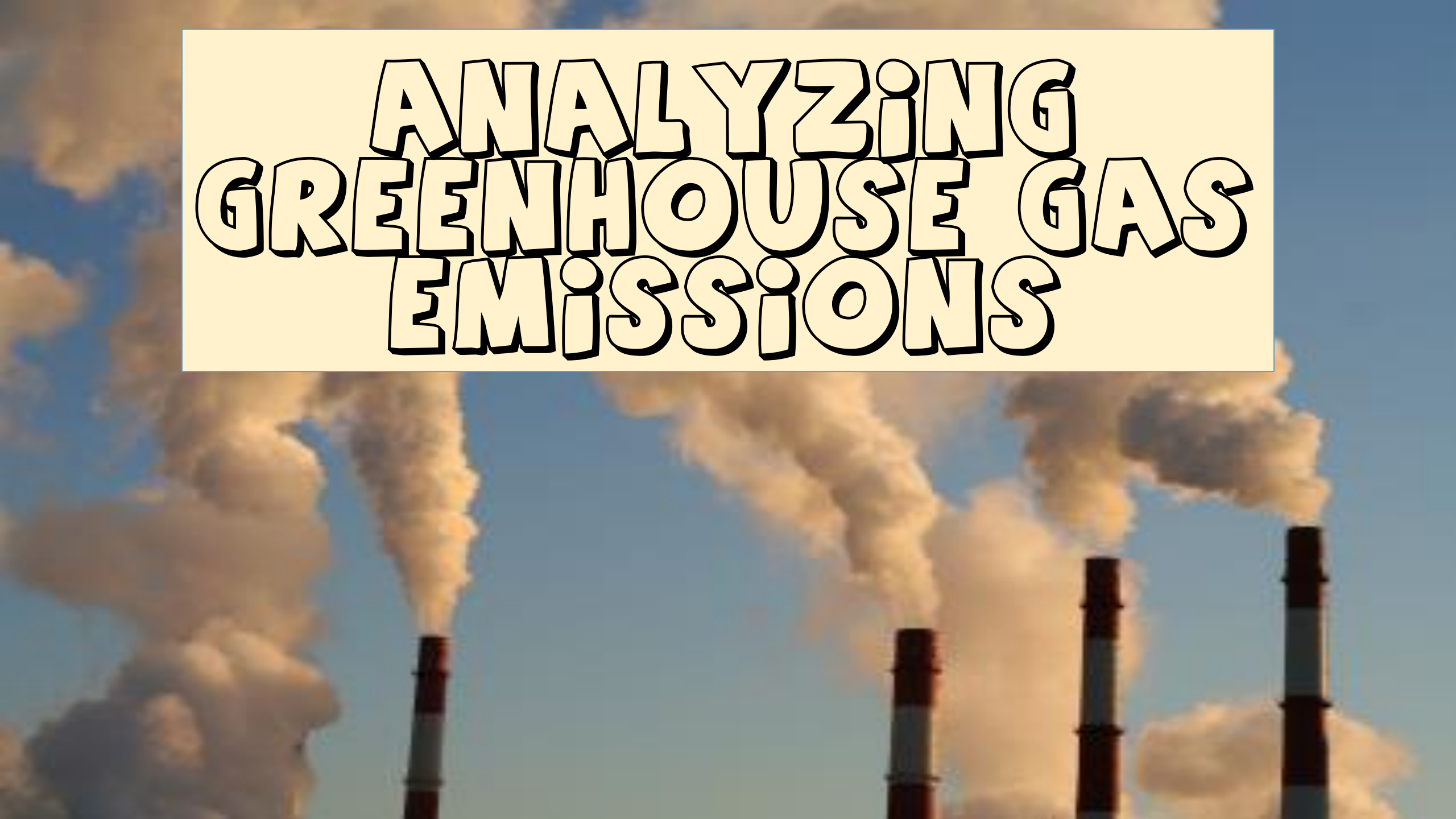
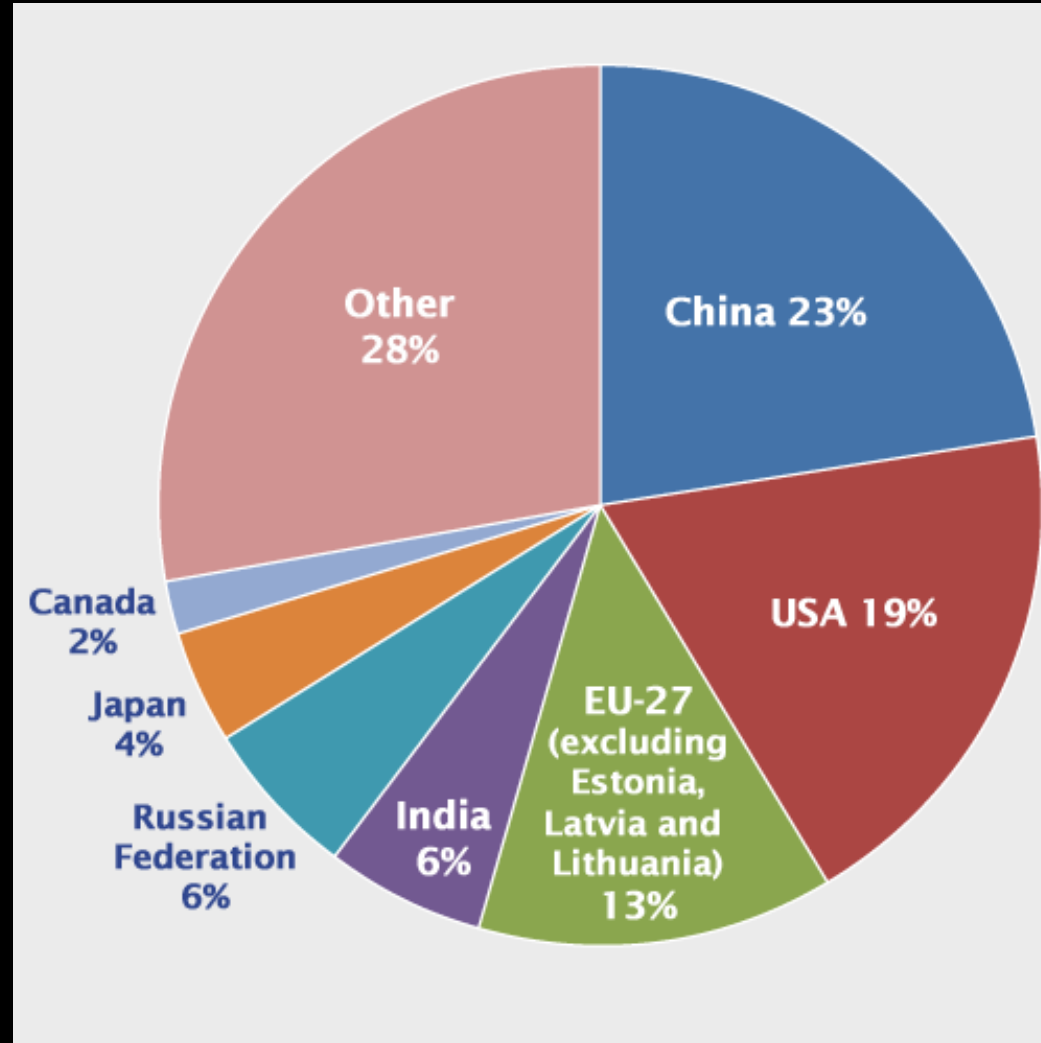


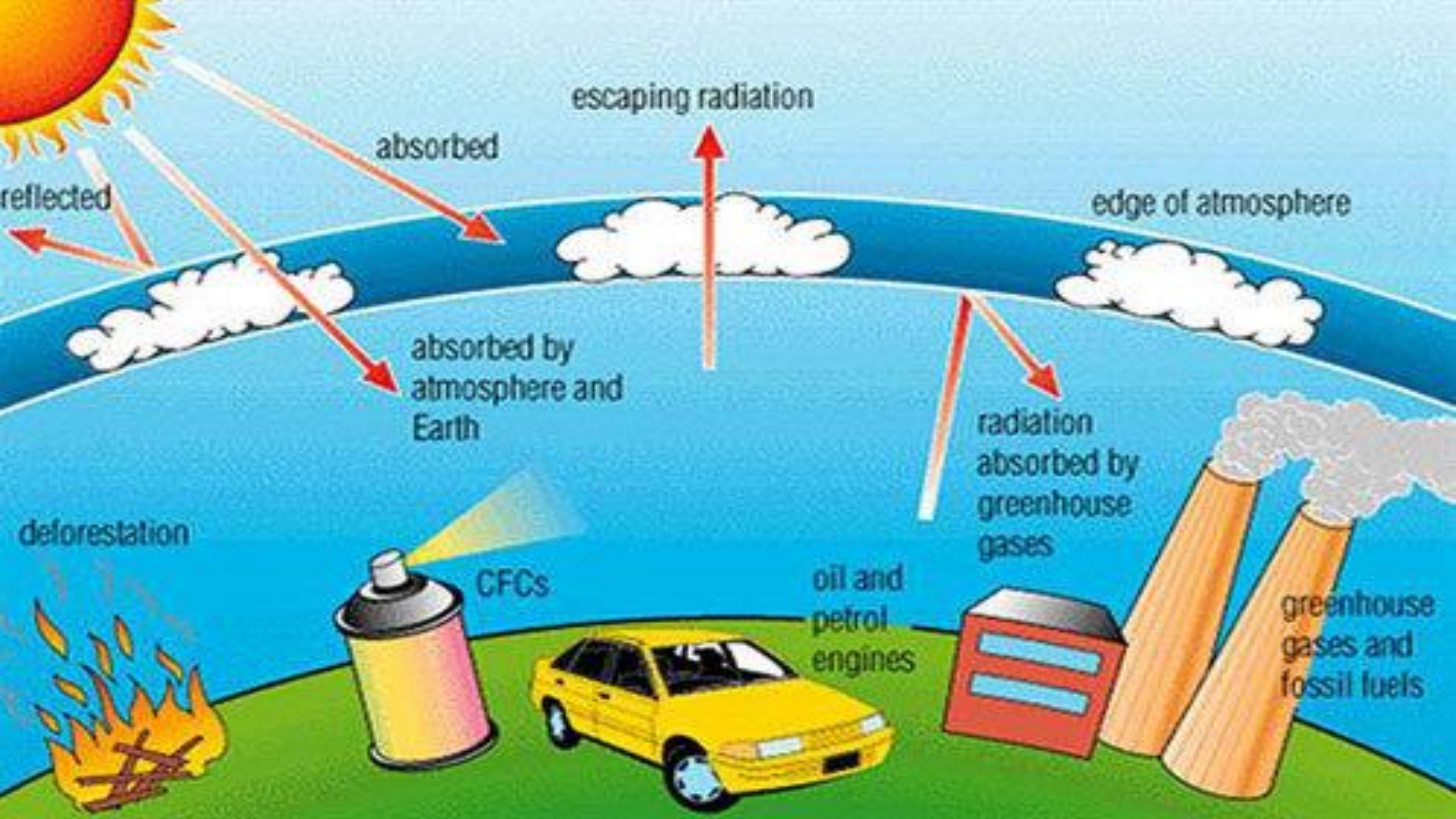
ANALYZING GREENHOUSE GAS EMISSIONS



We're Number 2..in GHG Emissions



None Like it Hot



CARBON DIOXIDE



transportation

fossil fuel combustion

coal and crude oil

METHANE



natural gas systems

landfills

agriculture

NITROUS OXIDE



manufacturing

agriculture

cars

HYDROFLUOROCARBONS



semiconductor manufacturing

PERFLUOROCARBONS



aluminium production

SULFUR HEXAFLUORIDE



electrical transmission

magnesium production

Greenhouse Gases

**Not included:
Most abundant
water vapor!**

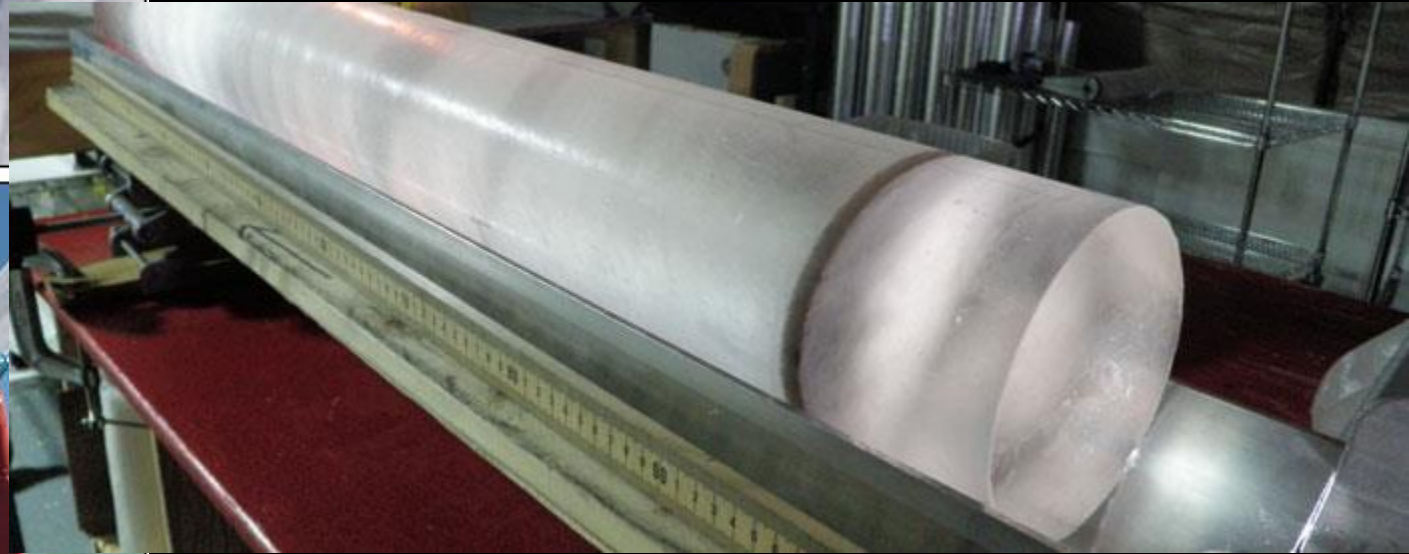
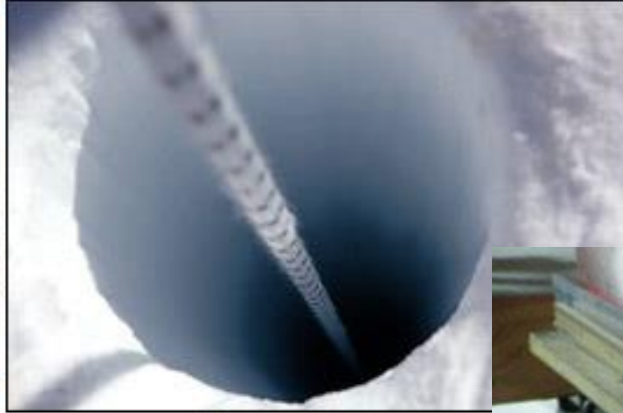
Activity Instructions

All will graph temperature data

Assign of GG: Must graph 1

- Nitrous Oxide
- Methane
- Carbon Dioxide
- CFCs

Data came from Ice cores



Make CER Chart, then share out trends with partners


Answer guiding questions

ARGUMENT PRESENTATION ON A WHITEBOARD

The Guiding Question:

Our Claim: YOUR ANSWER TO THE GUIDING QUESTION

Our Evidence:



ANALYSIS
SHOW A TREND, DIFFERENCE OR A RELATIONSHIP

Our Justification of the Evidence:

- We decided to use this evidence because...
- This evidence is important because...
- When we analyzed our data we assumed the following:

REASON
EXPLAIN WHY THE EVIDENCE MATTERS

INTERPRETATION
EXPLAIN WHAT THE ANALYSIS MEANS

This graph indicates...
This graph shows...
This graph suggests...