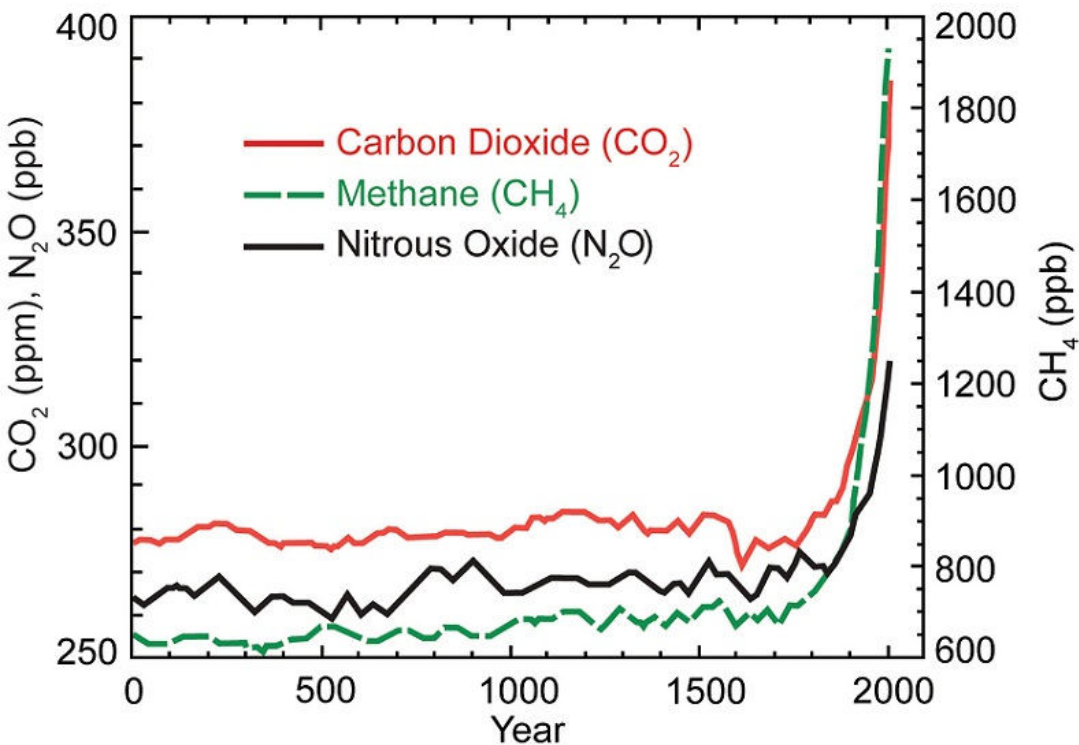


# Intro

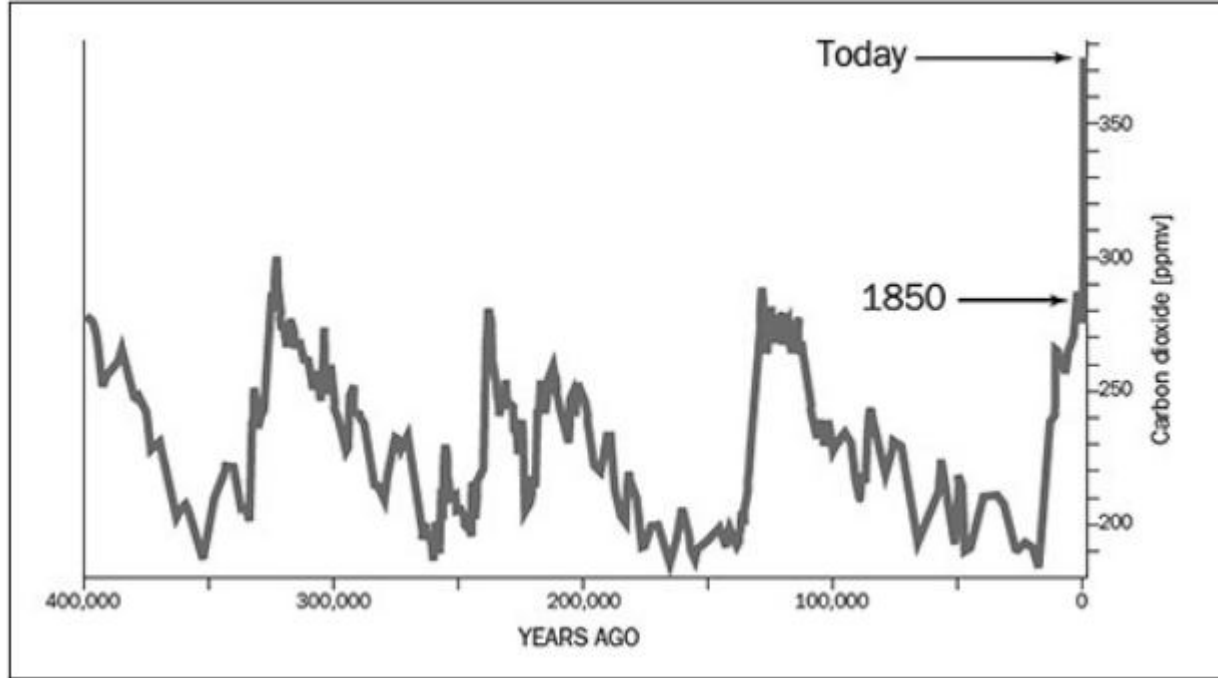


1. What do you notice about this graph?

# Agenda

1. Intro (5)
2. Review last class (20)
  - a. Finish Lorax (D and F)
3. Video (5)
4. Greenhouse gases reading + before and after pictures (20)
5. Need 20 minute activity

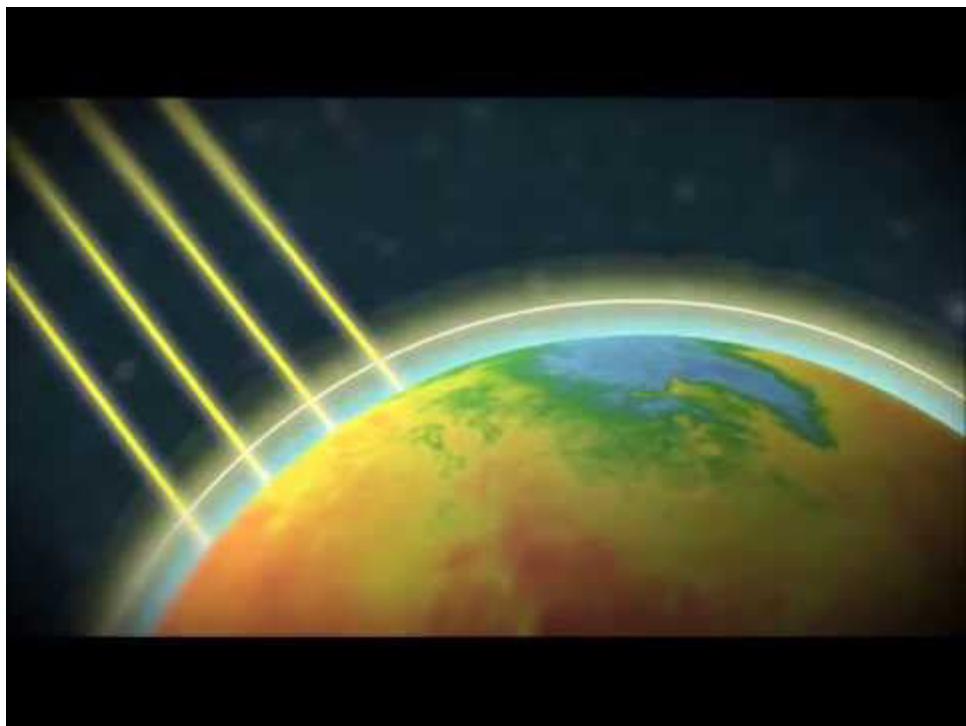
**Lorax**



1. Do you notice any pattern in the carbon cycle or is it all random? If you see a pattern, outline it!
2. If it were not for the sharp rise in carbon dioxide after 1850, what would you predict would have been the carbon dioxide changes during the next 100,000 years?
3. Some people believe that the current rise in carbon dioxide is part of a natural cycle of changes. Based on this graph, what would your reply be to this belief?

# TTTTNTY

1. What causes natural climate change?
1. What proxies / tools have we used to get data of past climates?
1. How have humans altered the climate or the carbon cycle?



**Go to GC**

# **Before and after pictures**