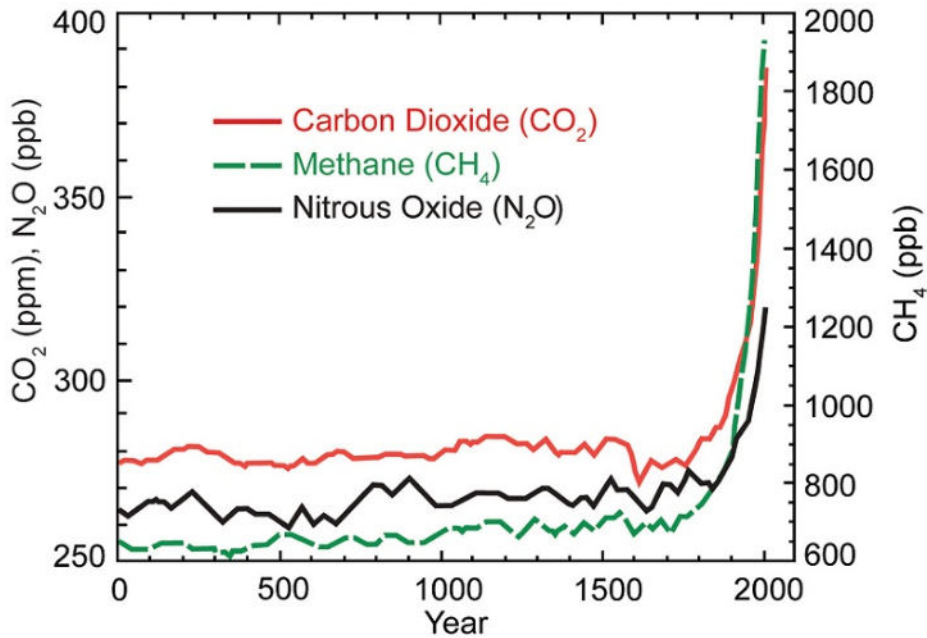


Name \_\_\_\_\_

## GREENHOUSE GASES

Intro:

1. What do you notice about this graph?



Greenhouse gases

Greenhouse gas	Where does it come from?	How long is it in the atmosphere?
Carbon dioxide		
Methane		
Other / CFCs		
Nitrous Oxide		
Water Vapor (look to the right of the circle)		

Based on the table you just completed, which greenhouse gas do you think is most harmful and why?

What are the top 3 sources of greenhouse gas emissions?

**Hit NEXT - Click on think like a scientist -> Clues to climate change:**

Either using your own knowledge or the image online, what are 3 ways we can tell that climate change is occurring?

**Hit NEXT** Some people believe climate change is part of a natural cycle, address each of the following factors and state if you agree or disagree that it is playing a role in climate change:

	Affecting climate change?	Why or why not?
Sun		
Orbit		
Volcanoes		

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**Before and After pictures (Google Classroom):** *Describe what you see happening in the at least 3 pictures below:*