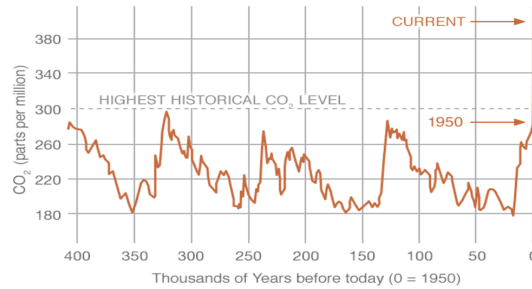
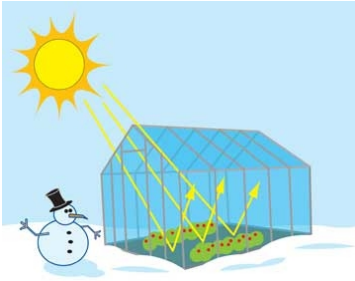


Climate Change 101

What causes climate change?

- Carbon dioxide traps heat in the atmosphere, causing temperatures to rise.
- For the past 800,000 years, atmospheric CO₂ been less than 300 ppm
- In the past 50 years, atmospheric CO₂ has increased to 400 ppm
- Very rapid CO₂ increase destabilizes system



How is climate change already affecting the earth?

- 16 of the 17 hottest years ever have occurred since 2000
- The ocean is warming, rising and becoming more acidic
- Glaciers, sea ice and snow-packs are melting
- Hurricanes, droughts, fires and winter storms are getting worse



How can I reduce my personal carbon footprint?

- Eat more plants, less meat, and reduce food waste
- Rethink your commute
- Choose a green energy provider (if you have that option)
- Buy less stuff



What political actions can help fight climate change?

- Urge your city and state leaders to switch to 100% clean electricity
- Stop construction of fossil fuel infrastructure, such as pipelines.