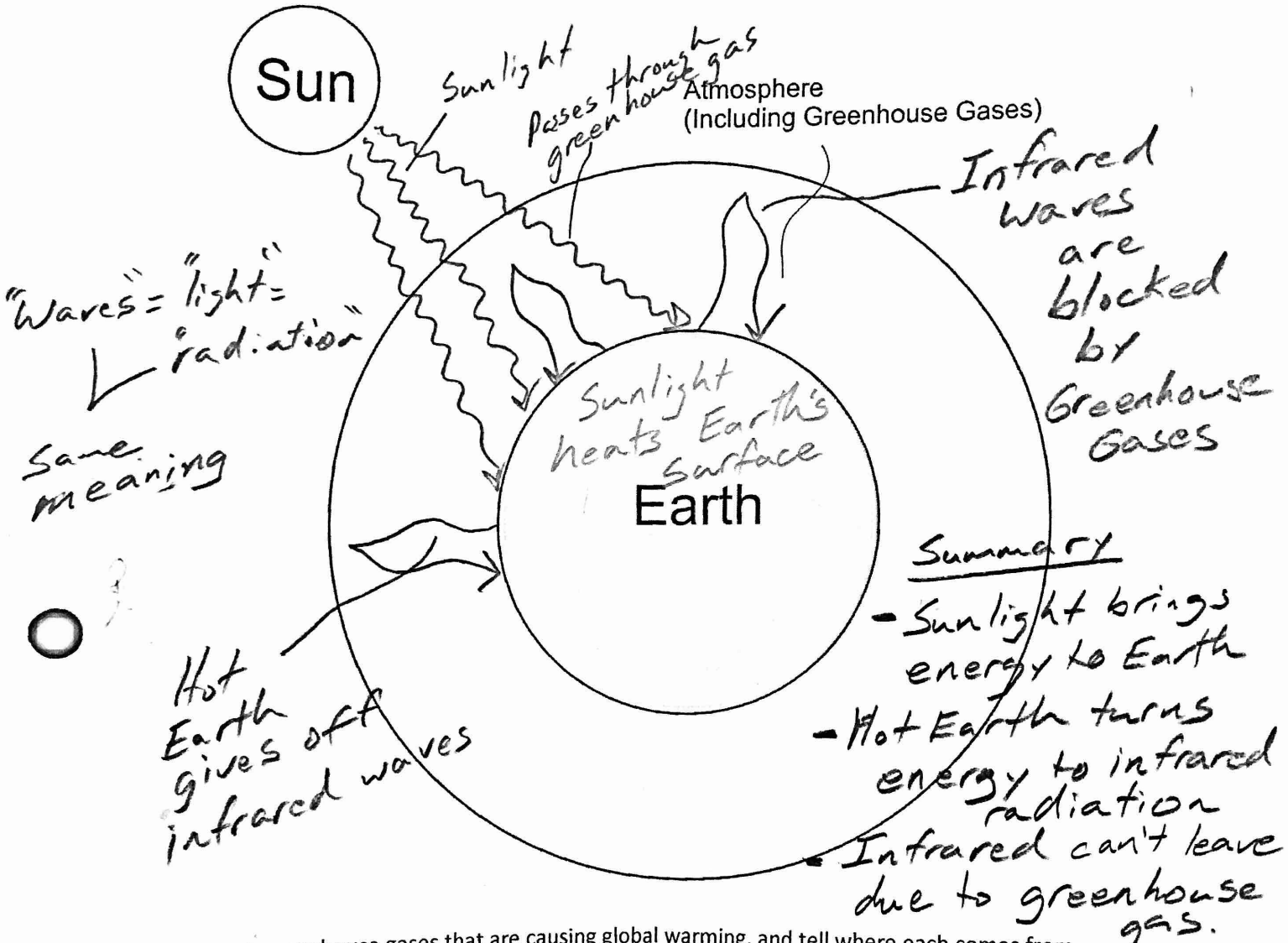


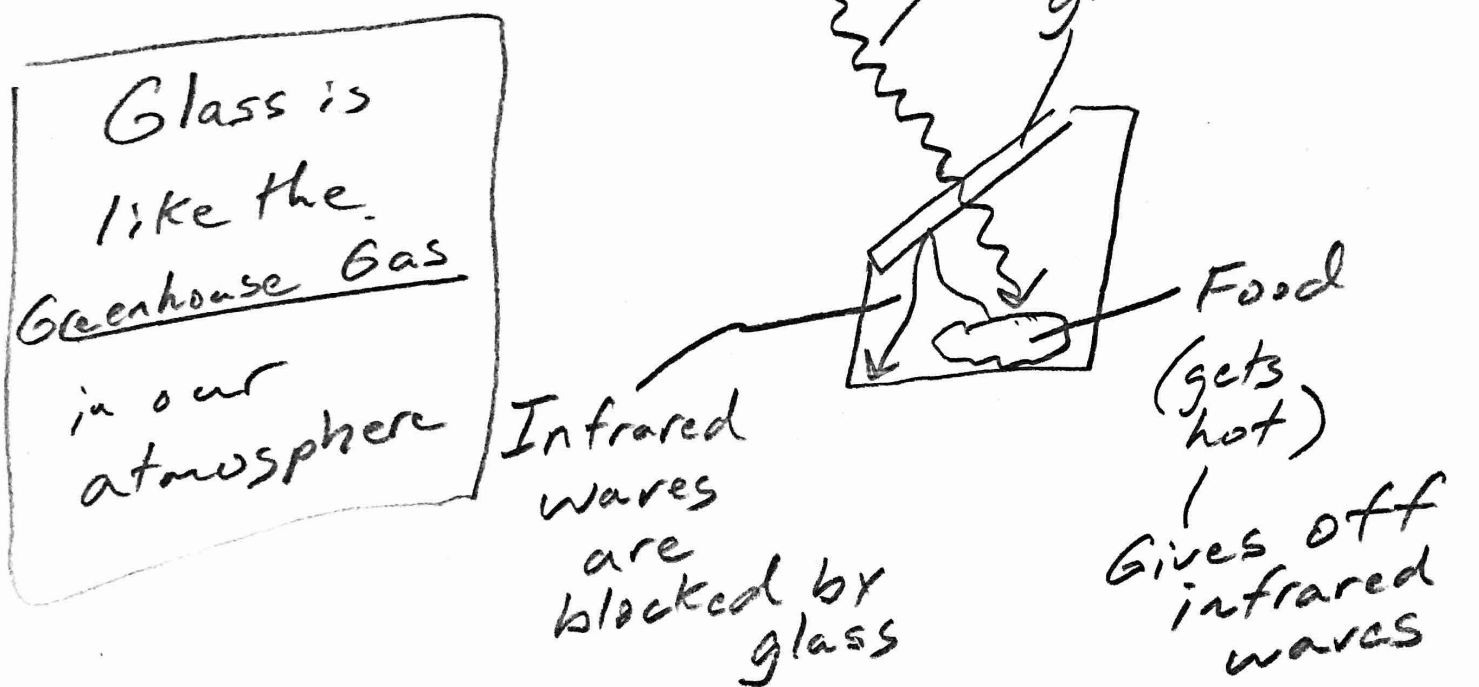
1. Use the diagram to explain how greenhouse gases warm up the Earth.



2. List the top 4 greenhouse gases that are causing global warming, and tell where each comes from.

1. Water Vapor (Invisible gas form): Comes from evaporation
2. Carbon Dioxide (CO₂): Decomposition and burning fossil fuels.
3. Methane (CH₄): Swamps, Cow farts, etc.
4. Nitrous Oxide (N₂O): Soil, Agriculture

3. Explain how a solar oven uses the greenhouse effect to cook food.



4. "A solar oven is powered by nuclear fusion." Explain how this statement makes sense.

The sun is powered by nuclear fusion, and solar ovens are powered by the sun.