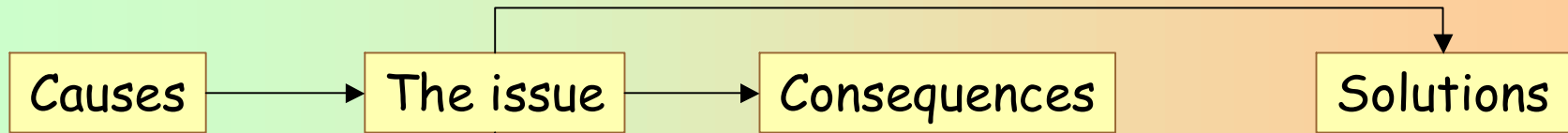
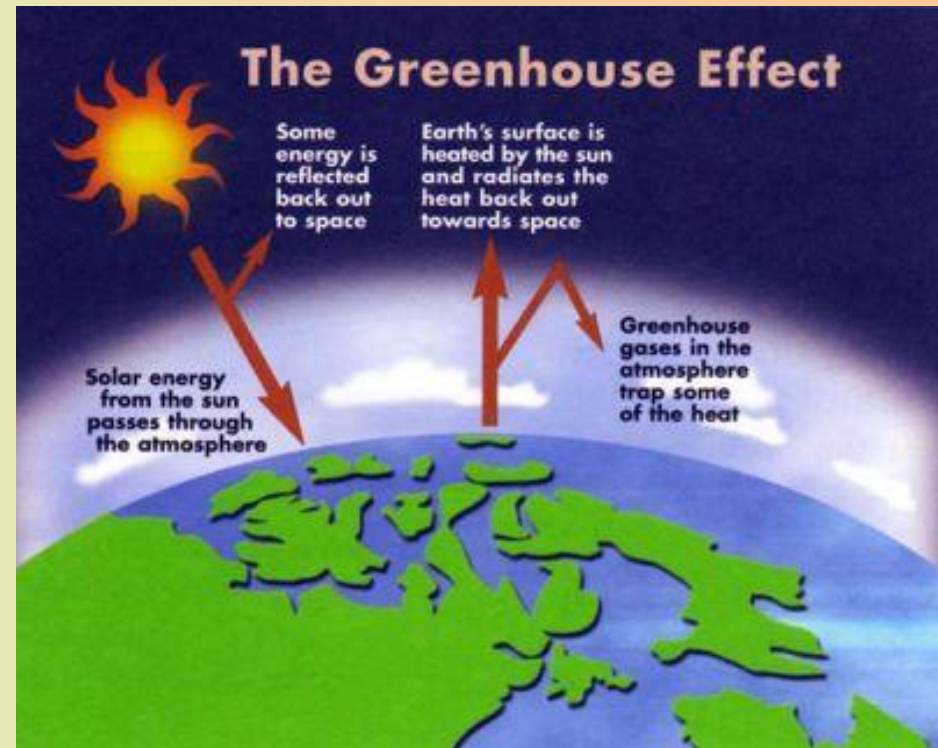


Global Warming

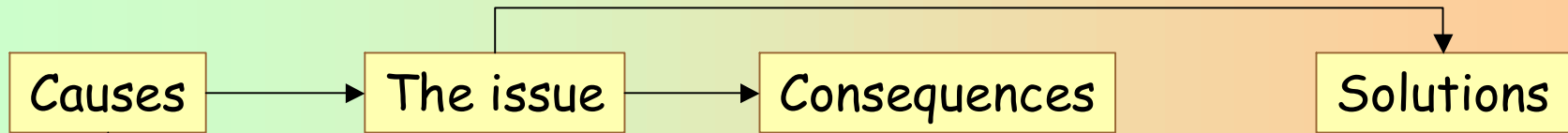


Global warming is the increase in the average temperature of Earth's near-surface air and oceans.

The greenhouse effect is the process by which absorption and emission of infrared radiation by gases in the atmosphere warm a planet's lower atmosphere and surface.



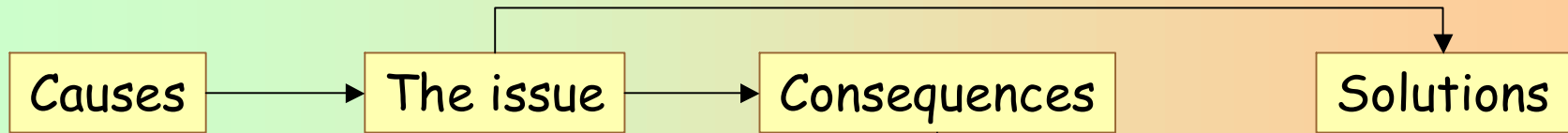
Global Warming



It is caused by increasing concentrations of greenhouse gases (CO_2 , CH_4 and other gases) resulting from human activity such as fossil fuel burning and deforestation.



Global Warming

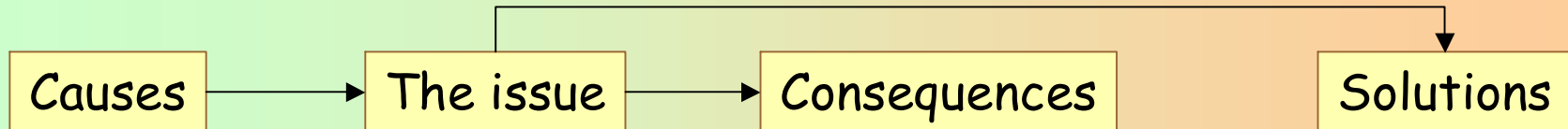


An increase in global temperature will cause

- sea levels to rise
- will change the amount and pattern of precipitation
- retreat of glaciers, permafrost and sea ice
- species extinctions
- changes in agricultural yields.



Global Warming



- Energy efficiency
- Clean energy production
- Carbon Capture and Storage (CCS)

