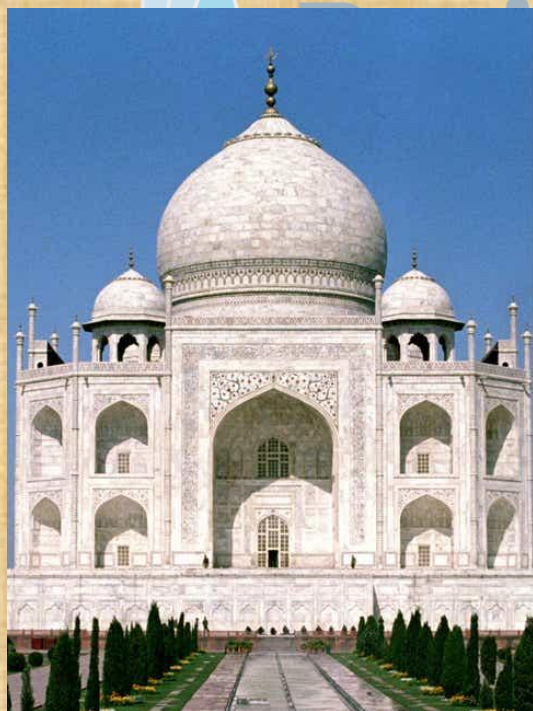
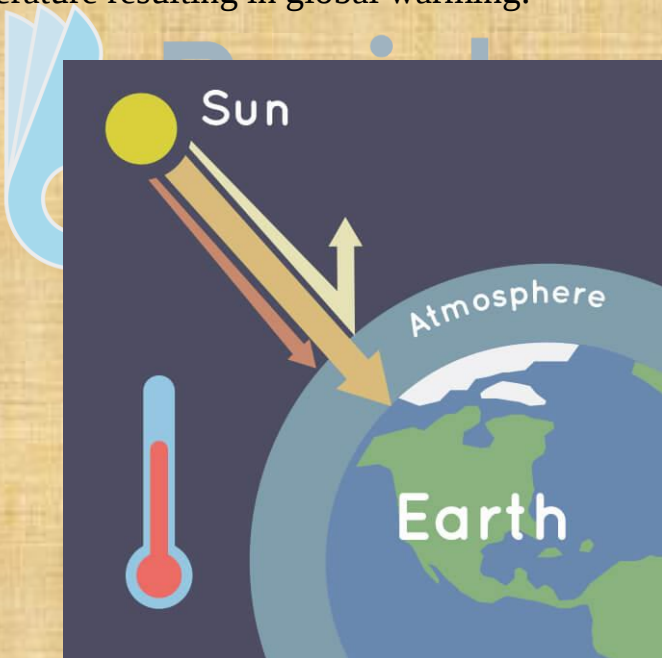


CHAPTER 18**Pollution of Air and Water****Taj Mahal:**

- Pollutants are discoloring its white marble.
- Sulphur dioxide and nitrogen dioxide.
- Gases react with the water vapour present in the atmosphere to form sulphuric acid and nitric acid.
- The acids drop down with rain, making the rain acidic.
- Acid rain.
- Marble cancer.

**Greenhouse effect:**

- The sun rays when enter into outer atmosphere a part of it is observed by clouds and gases.
- Most of rays reaches it surface.
- The surface of earth reemit the rays in the form of infrared radiation into outer space.
- Some of the infrared radiation is trapped by greenhouse gases and bounce back to the surface causing raise in temperature.
- Actual earth tem is -18°C , these greenhouse gases (CO_2 , CH_4 , CFC, N_2O and water vapour) helps keep the temperature of earth high.
- If greenhouse gases concentration increase that leads to increase in temperature resulting in global warming.



What can be done?

- Delhi was one of the most polluted cities in the world.

- Switch to fuels like CNG and unleaded petrol.
- Generate awareness about air pollution.
- Switch over to alternative fuels instead of the fossil fuels.
- Plant trees.
- Van Mahotsav.

