

## Some Weather Phenomenon



- A. When the sun is on the equator it heats earth very much and the season is called summer. When the sun is low at horizon the heat on earth is getting low and the weather changes into winter.
- B. The sunlight heat the air and hot air is lighter than cold air so it moves and cold air take hot air's place that is how the wind blows. Warm air is lighter than the cold air, so it rises up and cool air rushes to take its place.
- C. Water in lakes, rivers and oceans evaporates as the sun shines. The sunlight heat up the water on the earth and change into vapour. Millions and millions of these droplets together form clouds. When the clouds pass through cold air, they get further cooled. The water drops become bigger and heavier and rain down back this is how water cycle runs. In this process clouds are made.
- D. The water that falls on the earth goes back into the lakes, rivers and oceans. It again evaporates and again comes down as a rain. This goes on repeatedly. This repeated change of water to water vapor and then back to water, is called the water cycle.

