

## Notes:

## Module 3

Atmosphere - The gaseous mass or envelope surrounding a celestial body, especially the one surrounding the earth, and retained by celestial body's gravitational field.

The atmosphere is made up of two layers, which are divided into more layers.

### LAYERS OF THE EARTH'S ATMOSPHERE:

#### 1. Homosphere

##### A. Troposphere (0-11 km.)

1. We live here
2. 78% Nitrogen, 21% Oxygen, 1% other gases
3. Most weather occurs here.

##### B. Stratosphere

1. Jet stream
2. Ozone layer

Ozone layer = Stratosphere

##### ~~3.~~ C. Mesosphere

1. Meteor Showers

#### 2. Heterosphere

##### A. Thermosphere

##### B. Exosphere

Lithosphere = land

atmosphere = air

hydrosphere = water

biosphere = life