IdealPhysic Force and Pressure

7.2 Atmospheric Pressure

Atmospheric pressure is the pressure exerted by the Earth's atmosphere at any given point.

Variation with altitude:

 Atmospheric pressure decreases as the altitude increases. The higher you go in the atmosphere, the lesser the air you get above. The atmospheric pressure is low at higher altitudes.

Atmospheric pressure is measured using a device called a **Barometer**. The reading on a barometer is often referred to as *barometric pressure*.