

Reminders 11-08-10:

-Next Exam will require use of conservation of energy and free-body analysis. Exam 3 Chapters 7-9 Wednesday November 10.

Turn in Torque Conceptual questions by Today Instead.

-Heat Transfer Lab Canceled. Last lab of semester is Next Week.

Movie with Report on the week of the 29th.

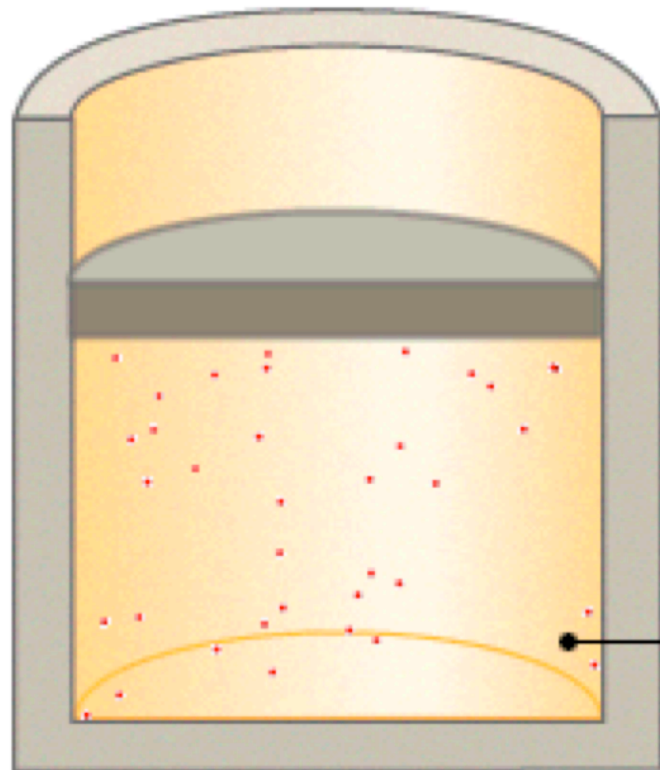
Objectives:

-Temperature

-Thermal Expansion

-Gas Laws

Boyle's Law, $\underline{P_1 V_1} = P_2 V_2$



$$P = \frac{N}{V} k_B T$$

$$\frac{P_1}{P_2} = \frac{V_2}{V_1}$$

Inversely
prop.