descriptive (no time Keview hs, not assumed, exactly. geostrophic part of the total Wind field. 800%"- good 98PMX. advects inticity Rossby wares - westword phrse speed Edstray drob sting proportional D.

pridiction through cons. egs. project continues! Word vertical 5mall @ 500mb (motion) 1=0+c(3+f)-===(Q) transport only shapers of the Flow

Potential temperature: the taparel of air would have if it were compressed adiabatically to 1000mb = 105 Pq. Comes from 1st Law of Thermo: energy is conserved. d(internal) = (worklone) + Qinternal + external on env.) + Qinternal + external Renergy added (zero for alighet)

Recap of 1St Law in form we GETORSE STEP OF STAND ST GAT = (P) of + Q Trick: divide by T! at (something) = 0 + Q... how to get here? y GP (+dT) = R (+dP) + Q G = R (2mp) + 9 [CP & (O) = O+ QPP D= T