



<http://hyperphysics.phy-astr.gsu.edu/hbase/heacon.html>

The reading for this week is not in your textbook. One resource that is available is at the hyperphysics site at Georgia State University (link above). If you click on this link you will find the above diagram, which contains clickable links. The primary topics you should read and study include two threads leading away from Heat and Thermodynamics. 1) Proceed to Internal Energy, Heat, System Work, and the First Law of Thermodynamics. 2) Proceed to Kinetic Theory, Ideal Gas Law, and Equipartition of Energy. A third thread that you should know (but that we will not test) would be Heat Engines, Second Law of Thermodynamics, to Entropy.