**Chapter 6 Lesson 2 Study Guide**

* Know what thermal conductors and thermal insulators are and be able to list examples of each.
* Know what thermal expansion and contraction is and be able to list an example of each.
* Know where most of the thermal energy on Earth is located and be able to explain what happens to that thermal energy.
* Know what conduction, convection and radiation are and be able to identify examples of each.
* Know the difference between thermal energy and mechanical energy.
* Know what heat is.