Kinetic Energy Study Guide

What to study from your binder

* Particles
* Heating and cooling
* Mid-summative
* Particles quiz
* Energy transfer
* Heat transfer problems (you will get the formulas)
* Any question sheets we did for class or homework
* There will be a graph to complete

1. What is a particle?
2. What happens when you push down or pull up on a plunger?
3. What is the difference between compress and contract?
4. What happens to kinetic energy when you heat particles? Cool them?
5. How does energy transfer?
6. How many calories of heat are required to raise the temperature of 650 g of water from 10⁰C to   
    28⁰C?