

Unit 7 Test Review

1. Gases in a cylinder with a piston
2. $Q=mc\Delta T$
3. Specific heat capacity
4. Thermal Equilibrium
5. Relationship between temperature and KE
6. Internal Energy
7. Ideal Gas Law
8. Assumptions with kinetic theory of gases
9. Energy transfer as heat
10. Temperature measurements
11. Understand what pressure is on a molecular level
12. Temperature vs. time graphs for phase changes
13. Energy changes in a phase change
14. Examples from PowerPoint

Test:

21 MC questions

Textbooks:

Oxford IB Physics: Ch 3 (sample problems on pp.113-114)

Oxford Study Guide: pp.25-31 (sample problems on p.32)