**KMT Study Guide**

1. State the main points of Kinetic Molecular Theory.
2. Use KMT to describe the three main states of matter. (Particle movement, energy, spacing)
3. Identify the scientific terms describing each change of state. Draw a diagram.
4. Recognize if energy is lost or gained during each change of state.
5. Explain the concept of thermal expansion and give examples of it in each state of matter.
6. What are expansion joints? Where are they used? Why are they important?