Sci 8 **KMT Study Guide**

1. State the main points of Kinetic Molecular Theory.
2. Compare 3 states of matter (volume, gravity dependent, takes shape of container)
3. Use KMT to describe the three main states of matter. (particle energy, spacing)
4. Identify the scientific terms describing each change of state. Draw a diagram.
5. Recognize if energy is lost or gained during each change of state.
6. Explain thermal expansion and give examples of it in each state of matter.