**1e)** What happens to the balloon macroscopically?

**3d)** relate this macroscopic change to the microscopic behavior of molecules.

[you can answer with text or a diagram]

Quiz Pod: Kinetic Theory of Matter 2	Name
<b>4. [5 points] Kinetic theory in liquids:</b> You have a bowl of water. Some of the water molecules are moving <i>faster</i> that	an others.
What happens to the faster water molecules when	the reach the surface of the water?
There is also water vapor molecules in the air. What might happen to a <i>slower</i> water vapor molecules?	cule when it bumps into the surface of the

Draw this in a diagram: