Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Year 7 Chemistry Vocab Test**

**Chapter 2.2**

*Write the number of the correct definition in the box next to each term.*

Solid 1. What happens when energy is lost from a substance and the particles slow down and take up less space

Expand 2. What causes the particles to vibrate

Atoms 3. Particles that all matter is made up of.

Gas 4. The attraction between particles

States of Matter 5. Incompressible state of matter where the particles are strongly bonded and the shape fixed

Contract 6. There are no bonds between the particles so it they can take on the shape of their container

Plasma 7. Solids liquids and gases (& plasma)

Liquid 8. What happens when energy is added to a substance and the particles vibrate faster and take up more space

Energy 9. Particles are able to flow over each other but still have bonds between them

Bonds 10. A state of matter rarely found on earth as it is only found at temperatures above 6000oC