

Date: _____

[illegible]

- 2. the SUM of the kinetic and potential energy of the particles in a materials
- 3. a push or pull
- 5. a change affecting the form of a chemical substance, but not its chemical composition
- 6. states that the buoyant force on an object is equal to the fluid displaced by the object
- 8. the ability to cause change

1. states that when a force is applied to a confined fluid, an increased in pressure is transmitted equally to all parts of the fluid
4. measure of the AVERAGE kinetic energy of the individual particles of a substance
7. the basic unit of matter
10. a liquids resistance to flow