Chapter 4 Study guide Test Date\_\_\_\_\_\_\_\_

Vocabulary

Matter

Solid

Liquid

Viscosity

Surface tension

Gas

Thermal energy

Temperature

Heat

Melting

Freezing

Vaporization

Condensation

Pressure

Buoyant force

Archimedes’ principle

Density

Pascal’s principle

Chapter 4 Test 40 points

**Part 1 (7 points) T/F**

**Key Concepts**

Vocabulary

Knowledge of processes

**Part 2 (19 points) M/C**

**Key Concepts**

Vocabulary

Knowledge of processes

Amorphous and Crystalline solids

Behavior of particles in solid, liquid, gas

**Part 3 and 4 (14 points) Matching**

**Key Concepts**

Vocabulary

Fluid

Atmospheric Pressure