

Name: _____ Period: _____ Date: _____

GASES NOTES ADVANCED CHEMISTRY

Directions: This packet will serve as your notes for this chapter. Follow along with the PowerPoint presentation and fill in the missing information. Important terms / ideas are in all capitals and bolded!

- Characteristics of Gases

1) Gases consist of hard, _____ particles (atoms or molecules)

2) Particles are _____ and do have _____

3) Large amounts of _____

4) Easily _____ and _____

5) Move _____ and _____

- Kinetic Theory of Gases

-Explain the _____ of gases and why they _____ the way they do...

**CONSTANT _____ WHICH IS _____ AND _____ (ALLOWS FOR
COMPRESSIBILITY AND PRESSURE) WITH _____!!**

- Gas Laws

-Factors including _____, _____, _____, and _____ will affect a gas

-How a gas will _____ to these changes can be predicted using certain _____

	BOYLE'S LAW	CHARLES' LAW	GAY-LUSSAC'S LAW
Relationship			
Example			