

## **Video Questions p. 44 in your notebook**

Use with Video: *The Behavior of Atoms—Phases of Matter and the Properties of Gases*

**<http://www.learner.org/courses/chemistry/video/unit2video.html>**

- 1. What is temperature?**
- 2. What is the relationship between pressure and volume?**
- 3. What is the relationship between volume and temperature?**
- 4. What is a real life example of Charles' Law?**
- 5. What do the terms “directly proportional” and “inversely proportional” mean? Give an example of an equation for each.**
- 6. What does it mean to “boil”? Describe what is happening to the particles.**
- 7. Why do gases make inefficient fuel sources?**