**Imploding Can**

**Demo**

1. **Draw what you saw.**
2. **What phase was the water inside the can in?**
3. **Did it loose or gain energy when it was inverted into the room temperature water?**
4. **When the can was inverted into the water what happened to the steam in the can?**
5. **Did the volume of the can go up or down? Why?**
6. **What is Charles’ Law?**
7. **What is Boyle’s Law?**
8. **What do these two laws have to do with the imploding can?**