

## Foldable for Gas Laws

All information found in Chapter 14

1. Obtain 3 sheets of unlined paper.
2. Stagger the sheets on top of each other with about an inch apart.
3. Fold the sheets over to form 6 staggered pleats.
4. Staple on the fold to secure the pages
5. Place the stapled fold down so your pages open from top to bottom.
6. Write the following titles on each page:
  - ▶ Boyle's Law
  - ▶ Charles' Law
  - ▶ Gay Lussac's Law / Avogadro's Principle
  - ▶ Combined Gas Law
  - ▶ Ideal Gas Law
7. The information you will write per item are as follows:
  - ▶ For Boyle's Charles' and Gay-Lussac's Laws you will need formula, graph, illustration and calculation (example)
  - ▶ For Avogadro's Principle you will need conversion factor, illustration, and calculations (example)
  - ▶ For Combined and Ideal Gas Laws you will need to write the formula and calculations (example)
8. Title your foldable: Gas Laws

You may color and highlight as you want. You will not be penalized for "black and white" foldables. The important thing is that your foldable has accurate information, so you have good information to use when you take your test. You will be able to use this on the test (not true for Honors).

**Due tomorrow**