

Title: Charles Law

Problem: When pressure remains constant, how does changing the temperature of a gas affect the volume?

Hypothesis:

Go to the following website:

[http://www.chem.iastate.edu/group/Greenbowe/sections/projectfolder/flashfiles/gaslaw/charles\\_law.html](http://www.chem.iastate.edu/group/Greenbowe/sections/projectfolder/flashfiles/gaslaw/charles_law.html)

Your goal is to get 5 data points to answer the question posed in the problem. Use logical data points. Start low and work your way up at 5 even intervals.

Procedure: Write up your own procedure on how you will go about this using this web site.

Data table: Make a table for the data you are collecting

Graph: Make a graph in Logger Pro (Print and Save)

Conclude