

Gas Pressure Lab

Description

This lab uses a pressure meter and the calculator based laboratories to collect data that is inversely proportional. This is a pretty easy lab collection and relatively quick.

Prep Work

Print the lab. Get a pressure meter and calculator based laboratory for each group of 2-3 students. Each group will also need a graphing calculator to do a scatter plot of the data.

Instructions

- **Pre Activity**

None

- **Activity**

Give each group the supplies.

You may want to get everyone set up in EasyData at the start as a class.

Have students collect the data and then answer the questions.

You may need to help groups come up with an equation to model the data.

- **Post Activity**

None

Time Required

45 minutes
