

Glencoe Chapter 14

Gases

Name: _____

Block: _____

Teacher: WEIR or MURPHY

Each student will **CHOOSE *ONE*** of the following options for this unit (each worth 150 points). Check the box of the project you will complete.



Traditional learning:

Students choosing this option will work *independently* and learn the gas law concepts from the book. At the end of each section, students will be required to take a quiz which will count towards the total grade. Each quiz will be worth 10 points. At the end of the chapter, students choosing this option will take a 100 point test. [Click here to select this project.](#)



Gas Laws WebQuest:

Students choosing this option will work *independently or in pairs* but will use the internet to investigate applications of the gas laws for blimps, zeppelins, and hot air balloons. There will be *NO TEST* at the end. [Click here to select this project](#)



Scuba Project:

Students choosing this option will work in a *small group* (2 or 3 people). Students will design an actual homemade device which will enable them to determine how much air it would take in order for the student to stay underwater for 30 minutes. There will be *NO TEST* at the end. [Click here to select this project](#)

Parent or Guardian Signature: _____

NOTE: Please note that once the selection decision has been made, no further changes will be permitted. Please be sure to check the ChemCentral website for the details of each project. All options have the same number of points and weight. <http://www.weironline.net/chemcentral/ch14.html>