|  |  |  |  |
| --- | --- | --- | --- |
| Learning Targets | Assessment(s) Score | Instructor Feedback | Hit or Miss |
| 1. Analyze characteristics of gases and define terms associated with gas behavior. |  |  |  |
| 1. State, explain and apply Boyles Law, Charles Law, Avogadro’s Law, Ideal Gas Law, Combined Gas Law, and Dalton’s Law of Partial Pressure. |  |  |  |
| 1. Explain the Kinetic Molecular Theory of Gases and List the postulates of this theory. |  |  |  |
| 1. Solve problems relating to the gas stoichiometry. |  |  |  |

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_\_

H. Chemistry: Chapter 12

Student Self-Inventory

**Where am I now?**

If I took the test right now, what grade do I predict I would receive? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

On a scale from 1-10, 10 being the most prepared, how prepared do I feel for the test? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Which learning targets am I struggling with most right now?

Which learning targets do I feel like I have hit?

**Where am I going?**

What grade do I hope to receive on this test? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Which of the learning targets would I like to concentrate on?

**How will I close the gap?**

To study for this upcoming assessment, I will use the following study technique(s). (Circle 1-3)

|  |  |  |
| --- | --- | --- |
| Flash cards | Study buddy | Meet with teacher |
| Graphic organizer | Write the test | Re-write my notes |
| Highlight notes | Begin studying 2-3 nights prior | Re-read the chapter aloud |

**Glossary**

**Flash cards-**Write key vocabulary terms on one side and the definition on the other side. **Note:** Not effective for “big idea” questions.

**Study buddy-**Study with a friend!

**Meet with teacher-**Set up a time to meet with the teacher to discuss any questions you have. **Note:** Set up a meeting **a few days before** the test to ensure that your teacher will have time to meet with you.

**Graphic organizer-**Venn diagrams, flow charts, concept webs, etc…..

**Write the test-**Try to come up with your own exam questions. Think about how your teacher might write the test. Then, go through your notes and try to answer your questions.

**Re-write my notes-**Go over your notes and re-write them.

**Highlight notes-**Go through your notes and highlight the main points.

**Begin studying 2-3 nights prior-**Don’t cram! Leave some time for your brain to absorb the information. Study small portions of the material for several nights rather than trying to cram all of the information in at the last minute.

**Re-read the chapter aloud-**This works best for auditory learners. Check out a book, take it home and read the sections you are most confused about aloud to yourself.