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| --- | --- | --- | --- | --- |
| **Test Tracking** | | | | |
| **Objective Topic** | **Question #s** | **Points Earned** | **Points Possible** | **% Mastery** |
| 3.1: I will summarize the development of an atom. | 2 |  | 1 |  |
| 3.2: I will analyze Rutherford’s gold foil experiment. | 1, 22, 23, 24 |  | 4 |  |
| 3.3: I will identify the three subatomic particles of an atom. | 9, 11, 14, 18, 21 |  | 5 |  |
| 3.4: I will identify the atomic number, mass number, and number of subatomic particles of a particular element. | 5, 7, 17 |  | 3 |  |
| 3.5: I will define isotope and calculate the number of subatomic particles in each isotope. | 4, 8, 19, 25, 26 |  | 5 |  |
| 3.6: I will calculate the average atomic mass of an element using percent abundance | 3, 27, 28 |  | 3 |  |
| 3.7: I will identify an electron’s location by its electron configuration. | 15 |  | 1 |  |
| 3.8: I will be able to distinguish between an electron’s ground state and excited state. | 6, 16 |  | 2 |  |
| 3.9: I will be able to draw the Lewis Dot structures of elements. | 10, 12, 31 |  | 3 |  |
| 3.10: I will explain how atomic emission spectra works and identify element based on its spectrum. | 13, 20, 29, 30 |  | 4 |  |

**When you are done tracking, complete the reflection guide on the back!**

Now that you’ve seen the breakdown of your score, it’s time to consider what you’ll do to increase your mastery of these topics. As a student, how can you ensure that you are doing and showing your best each day? Answer the following reflective questions, based on the information above, and create the **goals** that will make up your **Action Plan**.

**Did you get the score you expected? Is it higher or lower than you expected?**

**If YES!, describe what actions contributed to your success. How did you meet your goal?**

**If NO!, describe the actions that caused you not to succeed. Why didn’t you meet your goal?**

YOUR ACTION PLAN

1

2

3

SOLUTIONS

What ***specific*** things do you need to do in the next unit to achieve your goal for the next test (i.e. doing HW, review notes)

NOTE: **If you earned 100%, give advice to your classmates on how you did that and what things they should do to get that**

CAUSES

What did you do to make these your strongest? (Think about your behavior, your work completion, if you asked for help, “It was easy” isn’t acceptable!)

Why were these your lowest areas? (Think about your behavior in class that day, your HW completion, if you asked questions. “It was hard” isn’t acceptable!)

GOAL: What is your SMART goal for your next test! (Specific, Measurable, Attainable, Realistic and Timely)

RESULTS

What **topics/objectives** were the easiest for you?

What **topics/objectives** can you grow in?

SUPPORT

How can **Ms. Francois** help you have a successful Action Plan and hold you accountable?