

Name: \_\_\_\_\_

Section: \_\_\_\_\_

## Laws/Principles of Matter Information Sheet

For this topic on matter, you will be grouped together and assigned a Law/Principle that describes how matter reacts under various conditions. Some of these Laws/Principles are challenging so it is important that you fully understand it prior to presenting it. Individually, you should try to complete the following questions before you begin brainstorming for your presentation. You may use any resources (internet, journals, etc...) to help you gather information about your law/principle. Also, it is recommended that you search for and review multiple resources instead of just one. This will allow you to gain a more well-rounded view of your topic.

**LAW/PRINCIPLE OF MATTER - \_\_\_\_\_**

What is a scientific definition of your Law/Principle?

What is a simplified definition of your Law/Principle? *Try to put the above definition into your own words.*

What is the mathematic formula that represents your Law/Principle? If possible, provide a completed problem using the formula.

What are some real-life applications or examples of your law/principle?

List any helpful references (books, websites, magazines, etc.)