**Mystery Mixture: Claim, Evidence, Reasoning**, **Rebuttal**

|  |  |
| --- | --- |
| **Claim:** What are the **two white substances** in the Mystery Mixture? 1-2 sentences |  |
| **Evidence:** Support your claim with evidence. This includes DATA from our activities in class **(physical and chemical properties).** Data should be appropriate (relate to your point) and sufficient (fully explain your claim).  3-4 sentences minimum |  |
| **Reasoning:** Demonstrate why your evidence supports your claim using **scientific principles. Explain the process we used to determine the two substances in the Mystery Mixture.**  3-4 sentences minimum |  |
| **Rebuttal:** Describe a misconception you had and use evidence and reasoning to refute the misconception. **What did you originally think was in the Mystery Mixture? How has your thinking changed now?**  3-4 sentences minimum |  |