

**CHEMICAL AND PHYSICAL CHANGES LAB**

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| **STATION #1** | |
| **Heat the unknown in a crucible until you see a change start to take place.** | |
| **Chemical or physical change?** | **Evidence to back up your choice:** |
| **STATION #2** | |
| **Add one dropper of compound A into a 50 mL beaker. Add one dropper of B to the same beaker. Make sure to use different droppers for each compound!** | |
| **Chemical or physical change?** | **Evidence to back up your choice:** |
| **STATION #3** | |
| **Heat two large pieces of the unknown in a crucible until you see a change start to take place.** | |
| **Chemical or physical change?** | **Evidence to back up your choice:** |
| **STATION #4** | |
| **Heat one small scoopful of the unknown in a crucible until you see a change take place.** | |
| **Chemical or physical change?** | **Evidence to back up your choice:** |
| **STATION #5** | |
| **Add one dropper of compound A into a 50 mL beaker. Add one dropper of B to the same beaker. Make sure to use different droppers for each compound!** | |
| **Chemical or physical change?** | **Evidence to back up your choice:** |
| **STATION #6** | |
| **Add 1 dropper full of the unknown to a crucible and heat.** | |
| **Chemical or physical change?** | **Evidence to back up your choice:** |

**/50**

**Name Period Seat #**

GLUE PARAGRAPH HERE!

If you need to make it a flippy because you have too much to fit on one slip of paper that is ok!

**POST LAB WRITE UP:**

* Times New Roman or Arial Font ONLY
* Size 12
* 1.5 line spacing
* Must fill the entire dotted box to receive full credit!
* Cohesive, flowing paragraphs…pretend we are in English Class!
* Answers the following questions:
  + What are chemical and physical properties?
  + What are chemical and physical changes?
  + How can you tell the difference between a chemical change and a physical change?
  + Give an example of a physical change from lab and explain why you think it was a physical change. Make sure to tell me which station number it is from!
  + Give an example of a chemical change from lab and explain why you think it was a chemical change. Make sure to tell me which station number it is from!
  + Give two examples of chemical changes and two examples of physical changes that you can see in the world around you.