

Name _____

Mr. Trulsson's _____ Period Class

Properties and Changes Lab

You will be classifying a number of different exhibits and demonstrations as either a **physical property (PP)**, **physical change (PC)**, **chemical property (CP)** or **chemical change (CC)**. You will also have to explain why you classified each exhibit or demonstration in the way you did, to get full credit. Half the points for this formative grade are based on having the correct classification, and half for the explanation as to why that answer is correct.

Description of Exhibit	Classification	Reason for Classification
1. Burning toast		
2. Popping popcorn		
3. Dissolving salt in water		
4. Mixing food color in water		
5. Mixing baking soda and vinegar		
6. Rusting metal		
7. Drying grapes into raisins		
8. Squeezing oranges to get orange juice		
9. Painting fingernails with polish		
10. Bleaching a blue towel		
11. Breaking an egg		
12. Rotting egg		

13. Rocks eroding to sand		
14. Burning candle		
15. Melting ice		
16. Melting point of water		
17. Boiling water		
18. Boiling point of water		
19. Electrolysis of water		
20. Red apple		
21. Shiny metal		
22. Wood floating in water		
23. Rock sinking in water		
24. Hydrochloric acid reacting with metal		
25. Hydrogen gas reacting with oxygen to form water		