

Chapter 6 Activity 1 Chemical and Physical Changes

Activity	Color change	Formation of a precipitate	Is gas produced?	Other changes	No visible change	Type of change (Chemical or physical)
a. Heat an ice cube						
b. Boil water						
c. Melt candle wax						
d. break wood splint						
e. burn wood splint						
f. add lemon juice to milk						
g. add vinegar to baking soda						
h. add salt to water, stir						
i. add Lugol's solution to starch						
j. add zinc to 1 M HCl (wait)						
k. add phenolphthalein to NaOH						
l. add two drops sodium bicarbonate solution to 1 M HCl (it's quick)						
m. add ammonia to copper sulfate						
n. Add vinegar to marble chips						
o, sharpen a pencil, collect shavings						