

CHEMICAL vs

PHYSICAL CHANGES

- a new substance is made
- molecules rearrange + form new bonds

CLUES

- can't be changed back
- color change
- heat/light given off
- bubbles of gas form

- no new substance is made

- substance just changed form

CLUES

- could be changed back
- phase change

CHEMICAL

vs PHYSICAL PROPERTIES

- found by destroying the substance

- Ex
- How it reacts with _____
 - How it burns (Flammability)
 - How it explodes (combustion)

- observed using your senses

- Ex
- color
 - mass
 - texture
 - luster
 - density
 - Boiling Point
 - M.P.

- how it explodes (combustion)!
 - How it rusts
-

- texture
- lustre
- m.p.