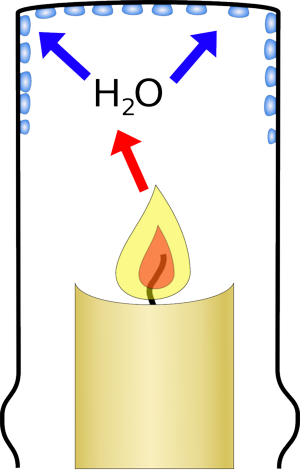
Evidence of a Chemical Reaction

1. A permanent color change 
2. A permanent odor change 

A cooked steak smells very different than a raw steak

1. Gas bubbles form 
2. A precipitate forms 
3. There is a change in energy (temperature changes) 
4. Water forms 

7 Diatomic Elements – always appear as a molecule with 2 atoms bonded together if they are not within a compound

H2 O2 N2 Cl2 Br2 I2 F2