

| Physical Property | Chemical property |
|---|--|
| Can be observed without changing the identity of the substance | Can ONLY be observed by changing the identity of the substance. |
| <u>Examples:</u> luster Melting & Boiling points Malleability Ductility Phase of matter (solid, liquid, gas) Density Solubility Odor Color | <u>Examples:</u> Flammability Combustibility Toxicity pH Reactivity with water, air, acids, etc. Ability to rust |