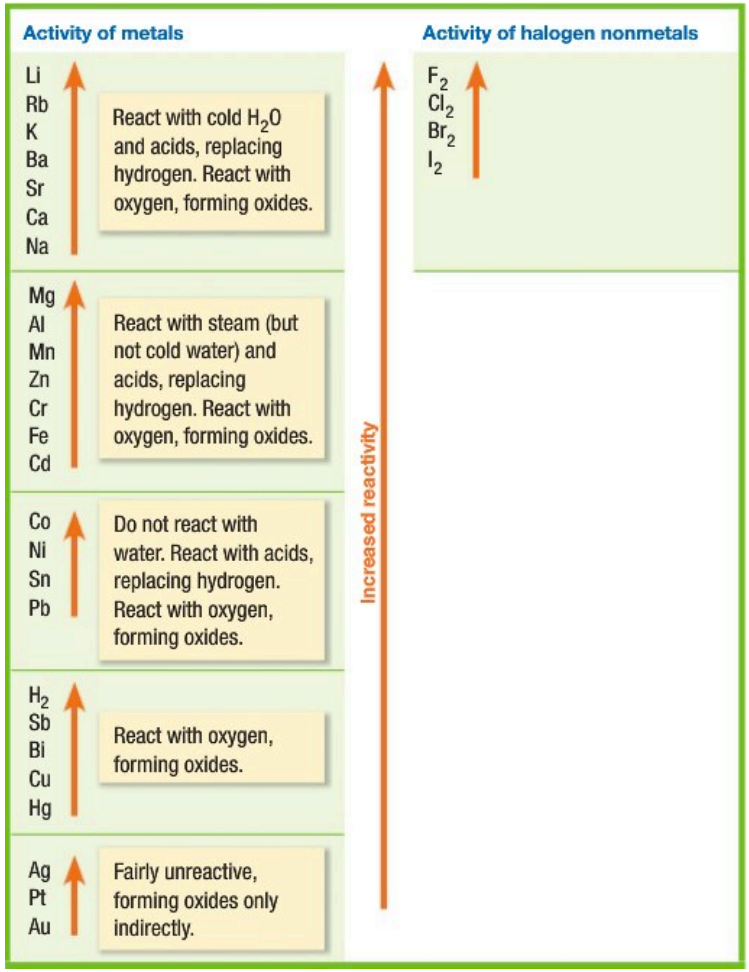
Solubility Chart

	acetate	bromide	carbonate	chlorate	chloride	chromate	hydroxide	iodide	nitrate	oxide	phosphate	silicate	sulfate	sulfide
aluminum	Aq	Aq	~	Aq	Aq	~	I	Aq	Aq	W	I	S	Aq	D
ammonium	Aq	Aq	Aq	Aq	Aq	Aq	~	Aq	Aq	~	Aq	~	Aq	Aq
barium	Aq	Aq	P	Aq	Aq	I	W	Aq	Aq	Aq	I	Aq	W	D
calcium	Aq	Aq	P	Aq	Aq	Aq	P	Aq	Aq	P	P	P	P	P
copper (II)	Aq	Aq	~	Aq	Aq	~	I	~	Aq	I	I	I	Aq	I
hydrogen	Aq	Aq	~	Aq	Aq	~	~	Aq	Aq	~	Aq	S	Aq	Aq
iron (II)	Aq	Aq	P	Aq	Aq	~	I	Aq	Aq	I	I	~	Aq	I
iron (III)	Aq	Aq	~	Aq	Aq	I	I	Aq	Aq	I	P	~	P	D
lead (II)	Aq	Aq	I	Aq	Aq	I	P	P	Aq	P	I	I	P	I
magnesium	Aq	Aq	P	Aq	Aq	Aq	I	Aq	Aq	I	P	I	Aq	D
manganese (II)	Aq	Aq	P	Aq	Aq	~	I	Aq	Aq	I	P	S	Aq	I
mercury (I)	P	I	I	Aq	W	P	~	I	Aq	I	I	~	P	S
mercury (II)	Aq	Aq	~	Aq	Aq	P	I	P	Aq	P	I	~	D	S
potassium	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq
silver	P	W	I	Aq	W	P	~	S	Aq	P	I	~	P	I
sodium	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq
strontium	Aq	Aq	P	Aq	Aq	P	Aq	Aq	Aq	Aq	I	I	P	Aq
tin (II)	D	Aq	~	Aq	Aq	I	I	Aq	D	I	I	~	Aq	I
tin (IV)	Aq	Aq	~	~	Aq	Aq	P	D	~	I	~	~	Aq	I
zinc	Aq	Aq	P	Aq	Aq	P	I	Aq	Aq	P	I	I	Aq	I

Solid = **S**
Liquid = **L**
Aqueous = **Aq**
Gas = **G**

Decomposes in Water **= D**
Partially soluble in water; Soluble in Acids **= P**
Insoluble in Water; Soluble in Acids **= I**
Insoluble in Water; Slightly soluble in Acids **= W**

Activity Series