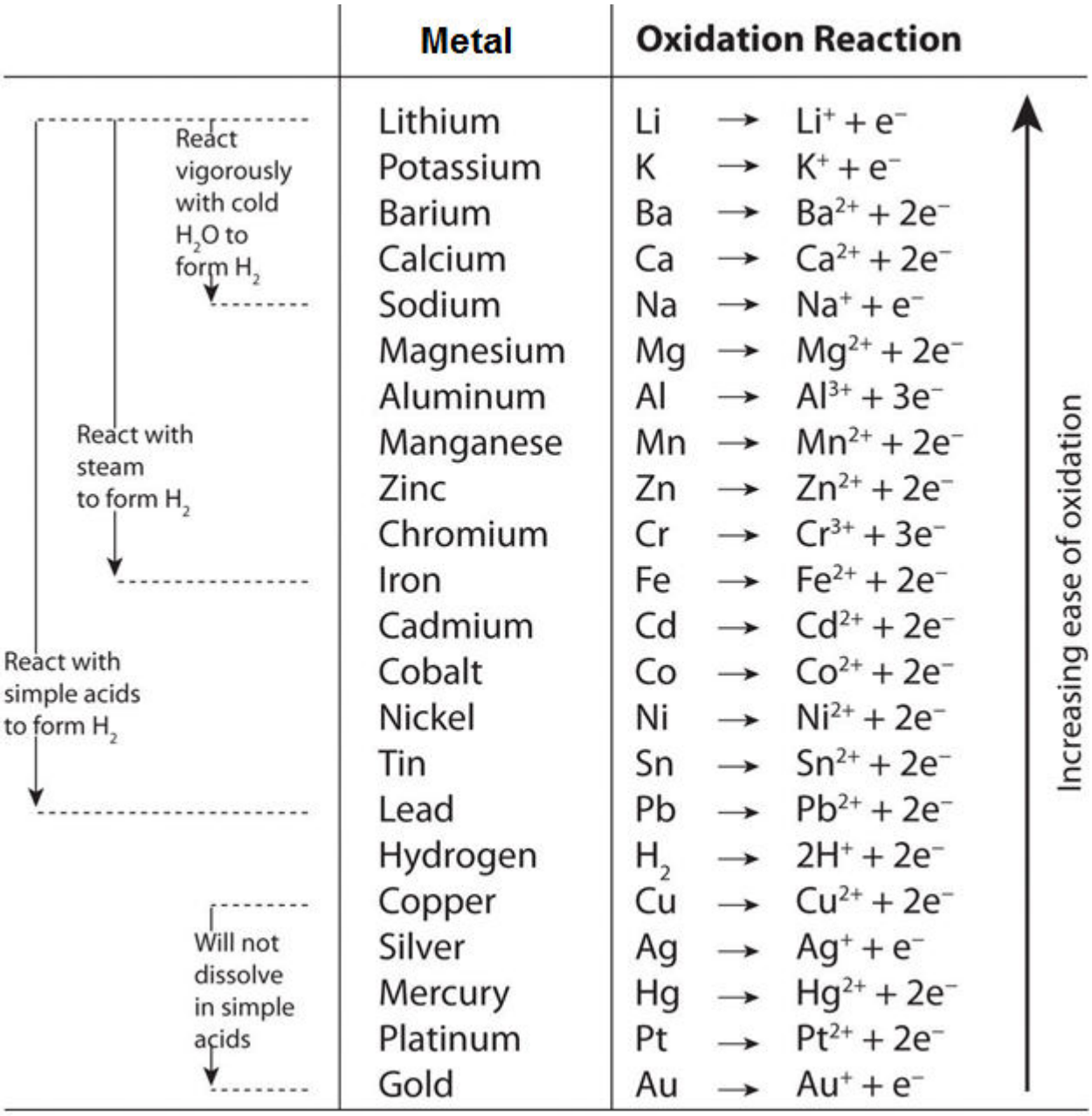
Activity Series of Elements



Also note that the reactivity of halogens decreases as you go down the group because of increased shielding and lower electronegativity.

$$F_2 > Cl_2 > Br_2 > I_2$$