

# Electronegativity & Bond Types Std 2 (MISC)

<b>Electronegativity Differences</b>	none = 0	small to medium	<b>Large</b> > 1.7
<b>Bond Type</b>	Covalent	Covalent Polar	Ionic
<b>Covalent Character</b>	←		
<b>Ionic Character</b>	→		
<b>Bond Polarity</b>	→		

Most important - both atoms are same non-metal = **covalent**  
 non-metal with non-metal = **polar covalent**  
 metal with non-metal = **ionic**