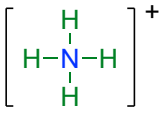
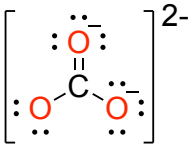
Important Polyatomic Ions Handout

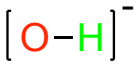
- Polyatomic ions are molecules that are ions because they have more or less electrons than usual, so they have a formal charge
- They act as a unit and are covalently bonded
- The following are likely to be the most frequently seen polyatomic ions that you'll see in your course:
  - Ammonium: NH_4^+



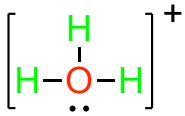
  - Carbonate: CO_3^{2-}



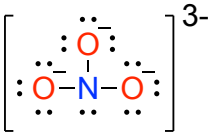
  - Hydroxide: OH^-



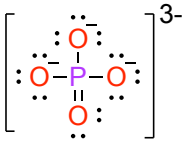
  - Hydronium: H_3O^+



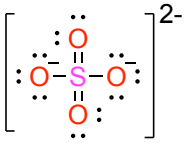
  - Nitrate: NO_3^-



  - Phosphate: PO_4^{3-}



  - Sulfate: SO_4^{2-}



  - Cyanide: CN^-

