

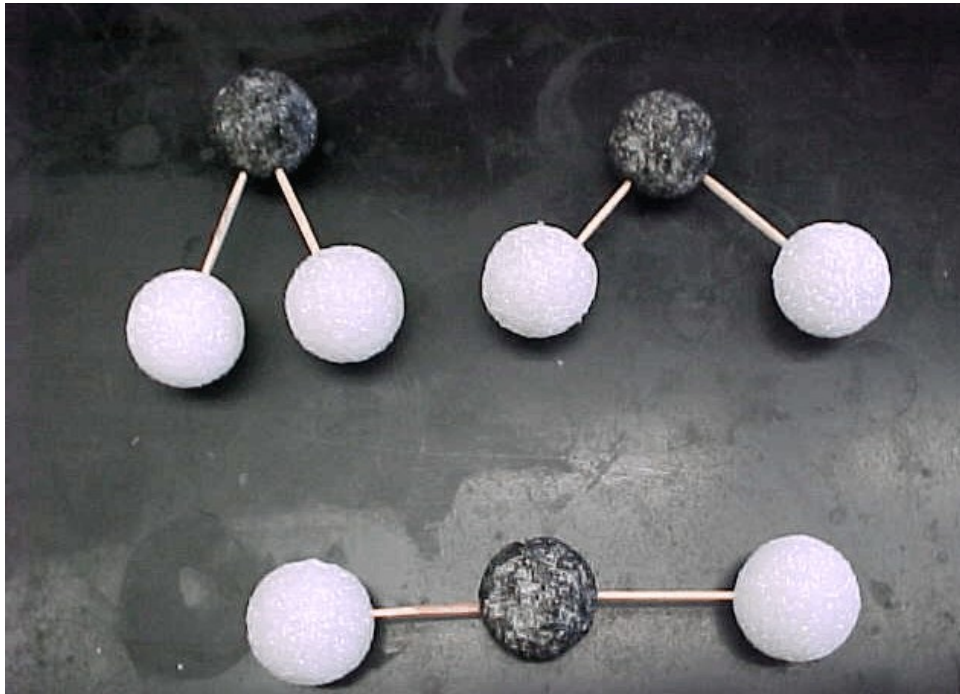
# Molecular Models

Use the following items to construct models of: water, methane, ammonia, and carbon dioxide.



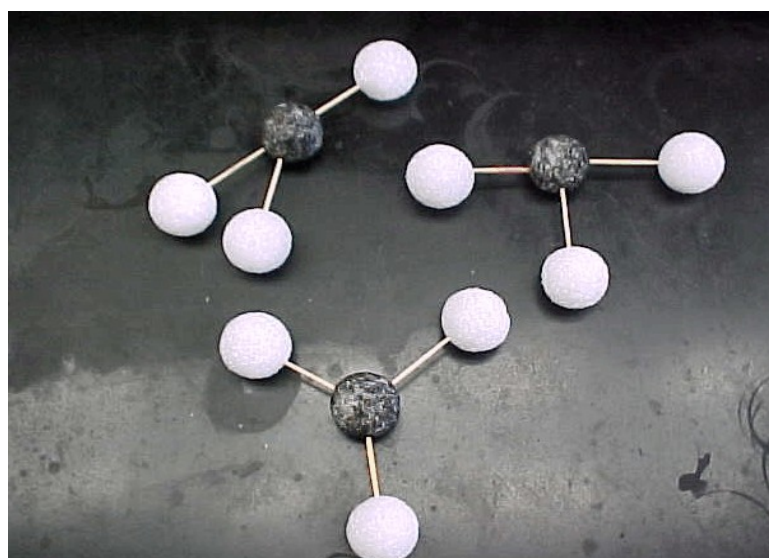
## Exp. Procedure

1. Assemble an electronic model containing two regions of electrons surrounding a central atom using toothpicks to represent the regions of electrons...maximum distance apart.



3. Repeat for three regions of electrons surrounding a central atom.

4. Repeat for four regions of electrons surrounding a central atom.



Draw Lewis Structures of the four molecules showing bonds (single, double), and shape



