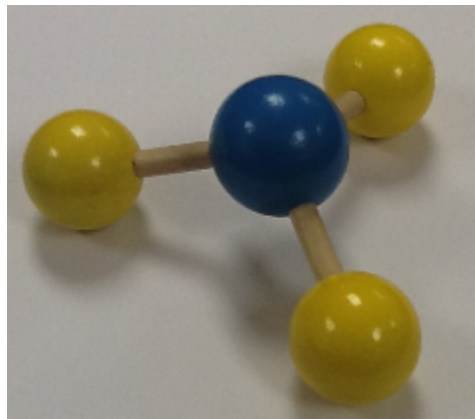


Molecular Models Lab *Sample Data*

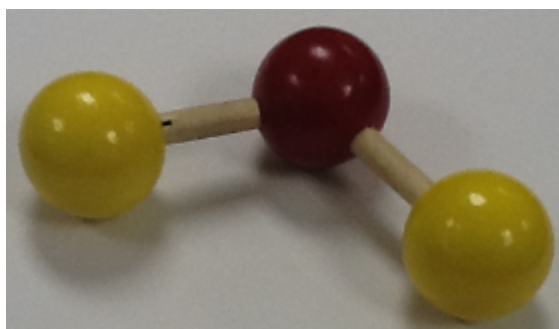
1. Answer your pre-lab questions.
2. When you get to the procedures where you will build each model, reference the picture of the build model.

1 NH_3 N = blue H = yellow



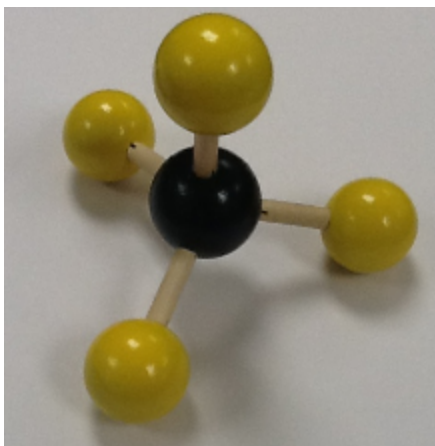
Also tell the VSEPR shape and if it is polar or nonpolar.

2 H_2O H= yellow O = red



Also tell the VSEPR shape and if it is polar or nonpolar.

3 CH_4 C = black H = yellow



Also tell the VSEPR shape and if it is polar or nonpolar.

4 H_2 H = yellow



Also tell the VSEPR shape and if it is polar or nonpolar.

5 O_2 O = red



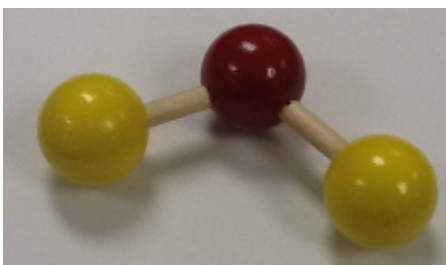
Also tell the VSEPR shape and if it is polar or nonpolar.

6 N_2 N = blue



Also tell the VSEPR shape and if it is polar or nonpolar.

7 H_2S H = yellow S = red



Also tell the VSEPR shape and if it is polar or nonpolar.

8 HCl H = yellow Cl = green



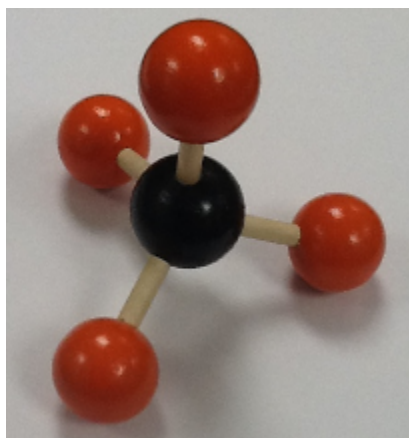
Also tell the VSEPR shape and if it is polar or nonpolar.

9 CO₂ C = black O = red



Also tell the VSEPR shape and if it is polar or nonpolar.

10 CF₄ C = black F = orange



Also tell the VSEPR shape and if it is polar or nonpolar.

The End!