**Electron-Domain and Molecular Geometry Lab Activity**

**Chemistry**

**For each of the following molecules/ions:**

1. Draw the Lewis Structure (1 point)
2. Give the three digit code
3. Determine the molecular geometry
4. Determine the bond angle(s)
5. Determine the hybrid
6. Examine the molecule on PHET

**Molecules:**

1. H2O
2. CO2
3. BF3
4. NH3
5. CH4
6. PCl5
7. SF6