

Activities

For each molecule, begin by drawing the lewis dot structure and any bond dipoles. Identify the number of electron dense regions (steric number) for each. Next, draw a the molecule with perspective using the wedge and dash convention and identify any overall dipole moment. Label your drawing with both the *electron-pair geometry* and *molecular geometry*.



Build each of the following molecules using the molecular model kits. Draw each using the wedge and dash convention. Fill in any lone pairs where present.

