

Molecular Geometry "Cootie Catcher"

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To assemble, cut out the square template and then carefully fold in the order described below. Folds along the dashed lines move paper toward the center of the printed side; folds along the solid lines move paper away from the center of the printed side. For an instructional video, search "chemistry cootie catcher" on YouTube.com.

 First folds
  Second folds
  Third folds
  Fourth folds



Suggested use:

- 1) Select a number of electron groups (with number of bonding groups) on the outside faces of the points.
- 2) Open the points to find the orbital hybridization and geometry.
- 3) Turn up the flap under the hybridization to find the molecular geometry and the bond angles.

