Polyatomic Ions "Cootie Catcher"

by Dean Campbell, Bradley University, 2011

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 characteristic element on the outside faces of the points.
2) Select the ion names among the exposed inside faces of the points.
3) Turn up the flap under those ion names to find their corresponding symbols.