

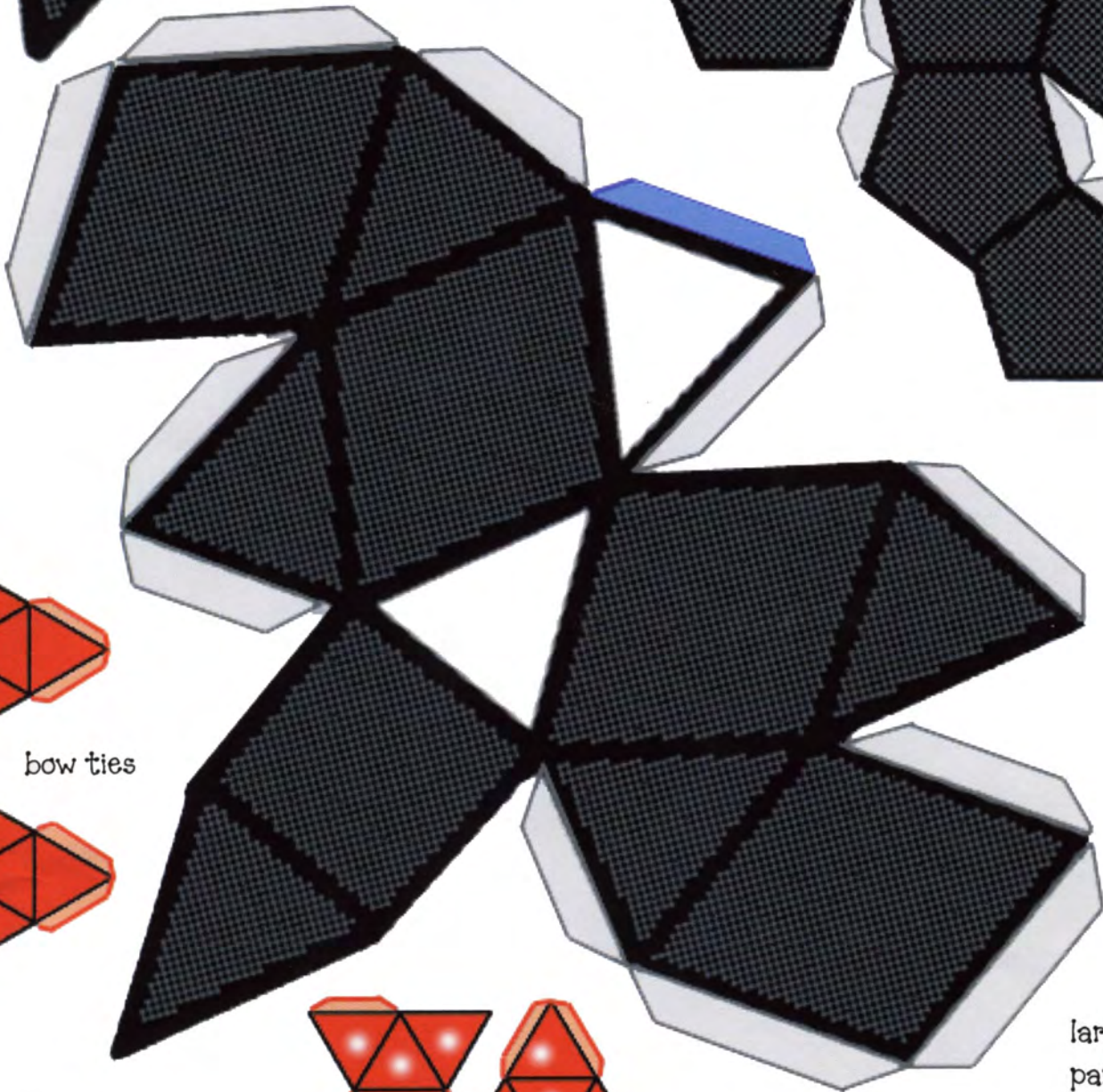
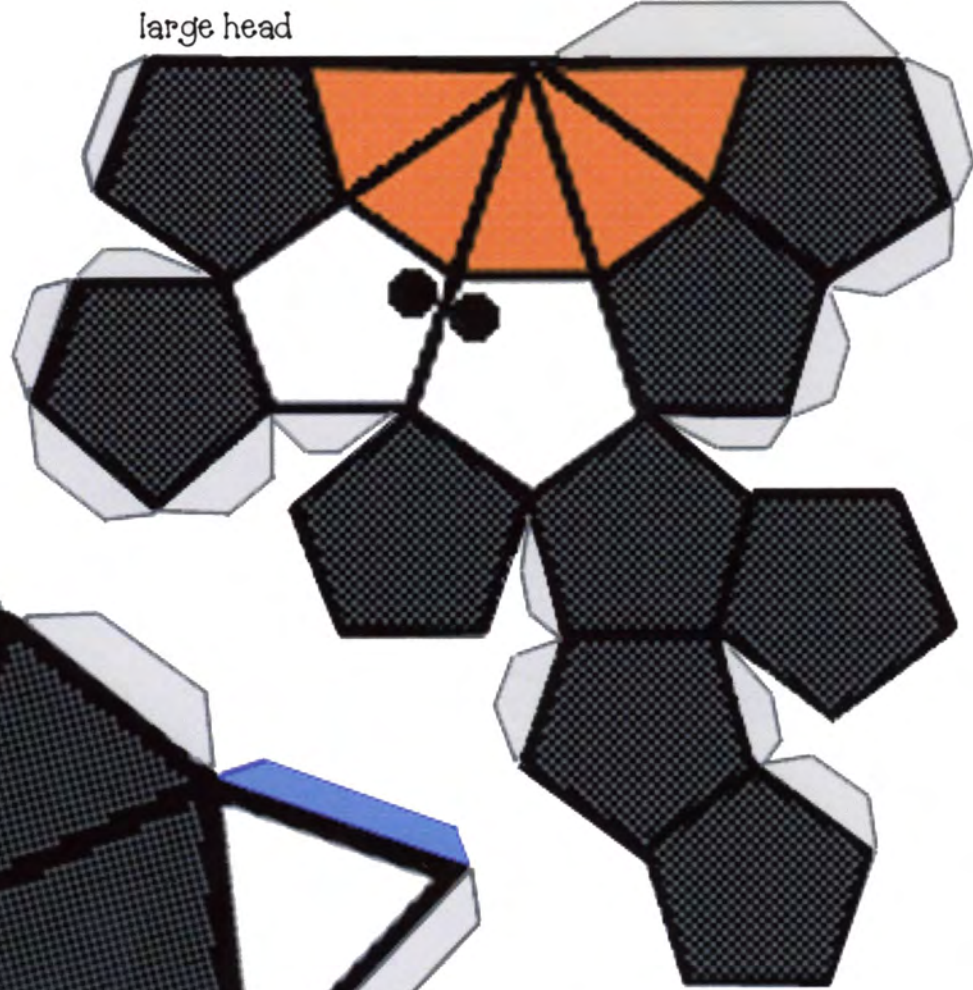
Penguin Family

build a trio of
polyhedral
paper penguins!



large
body
part 2

large head



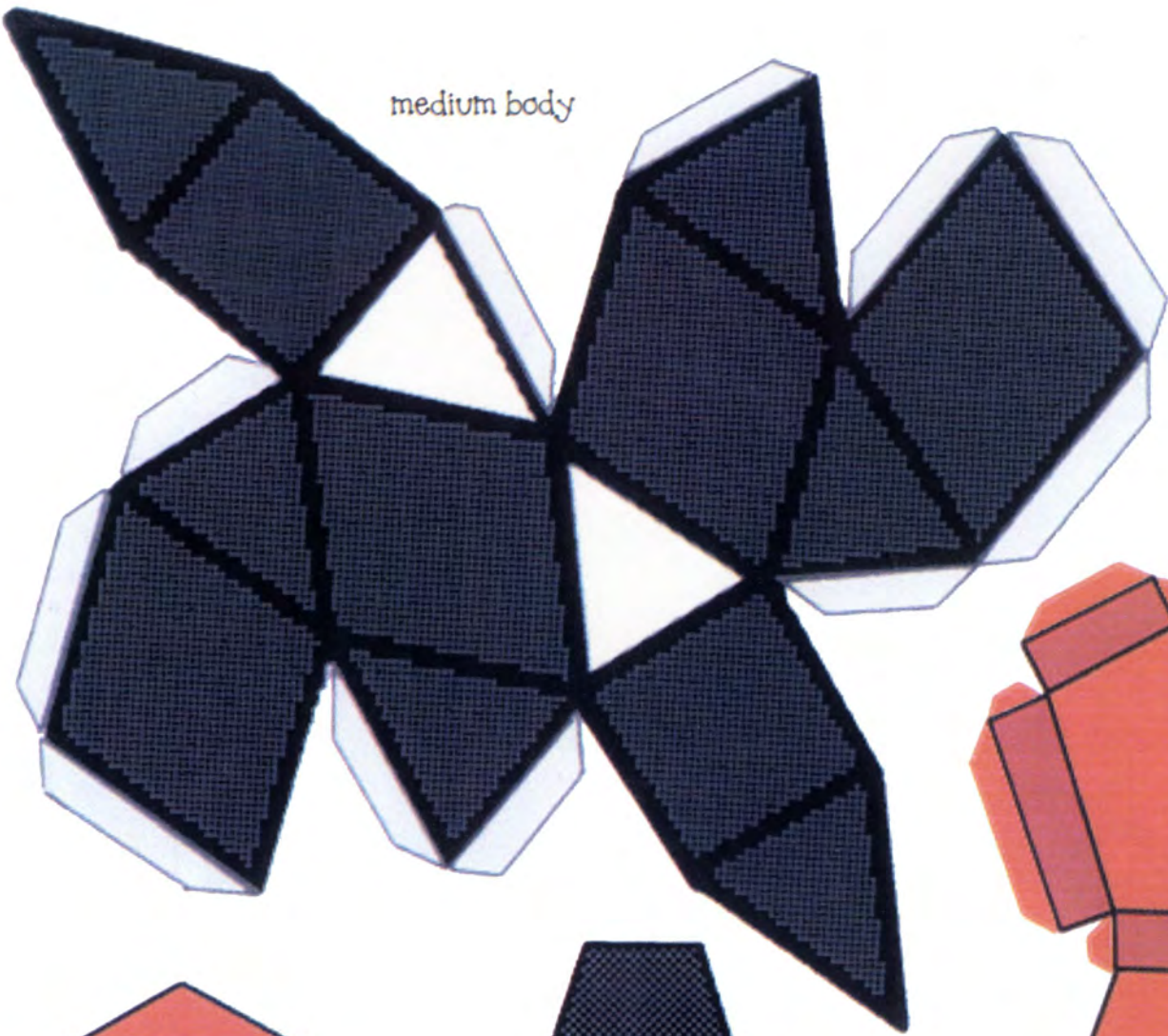
bow ties



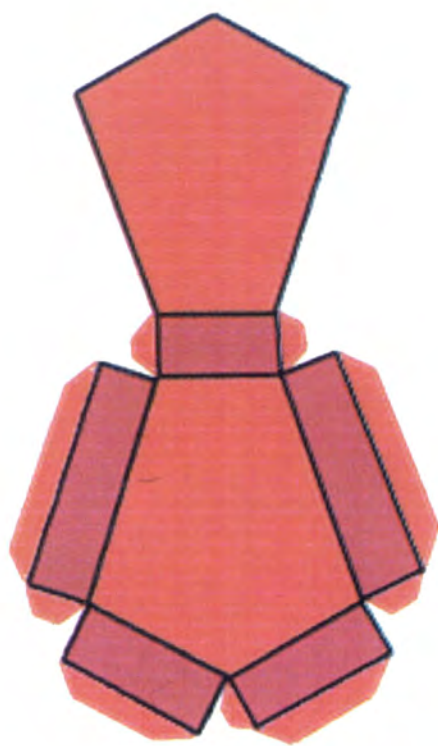
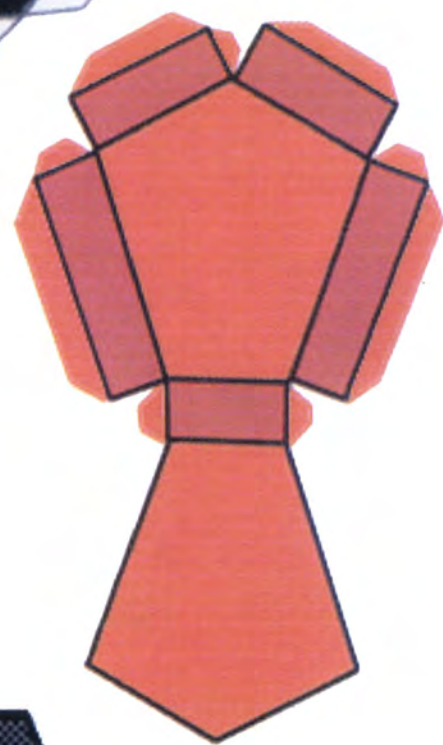
bow ties

large body
part 1

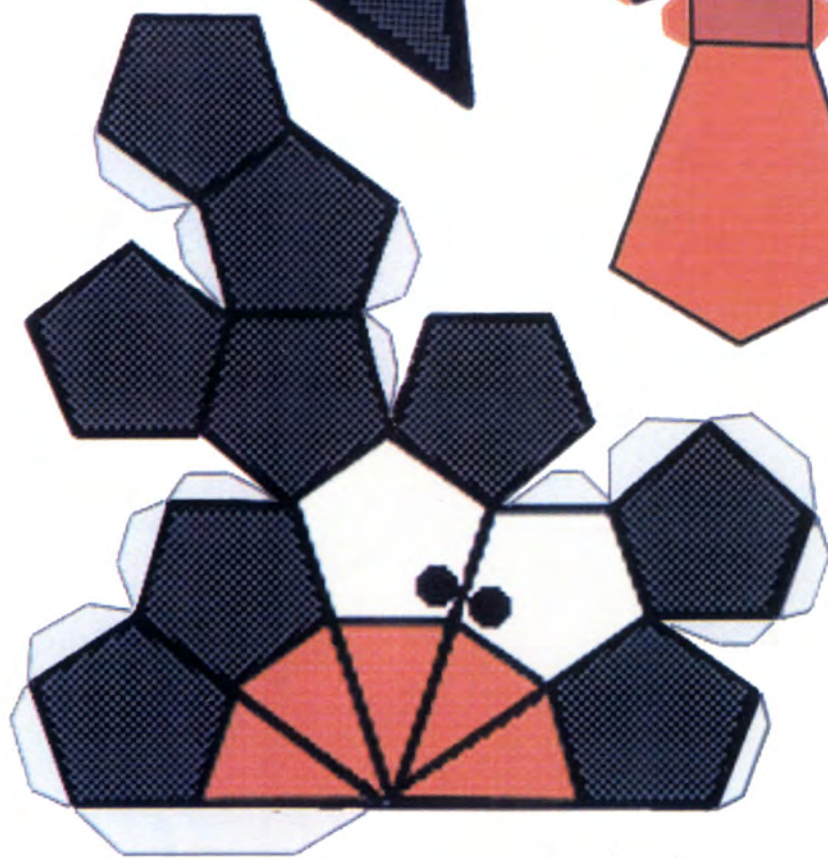
medium body



medium foot

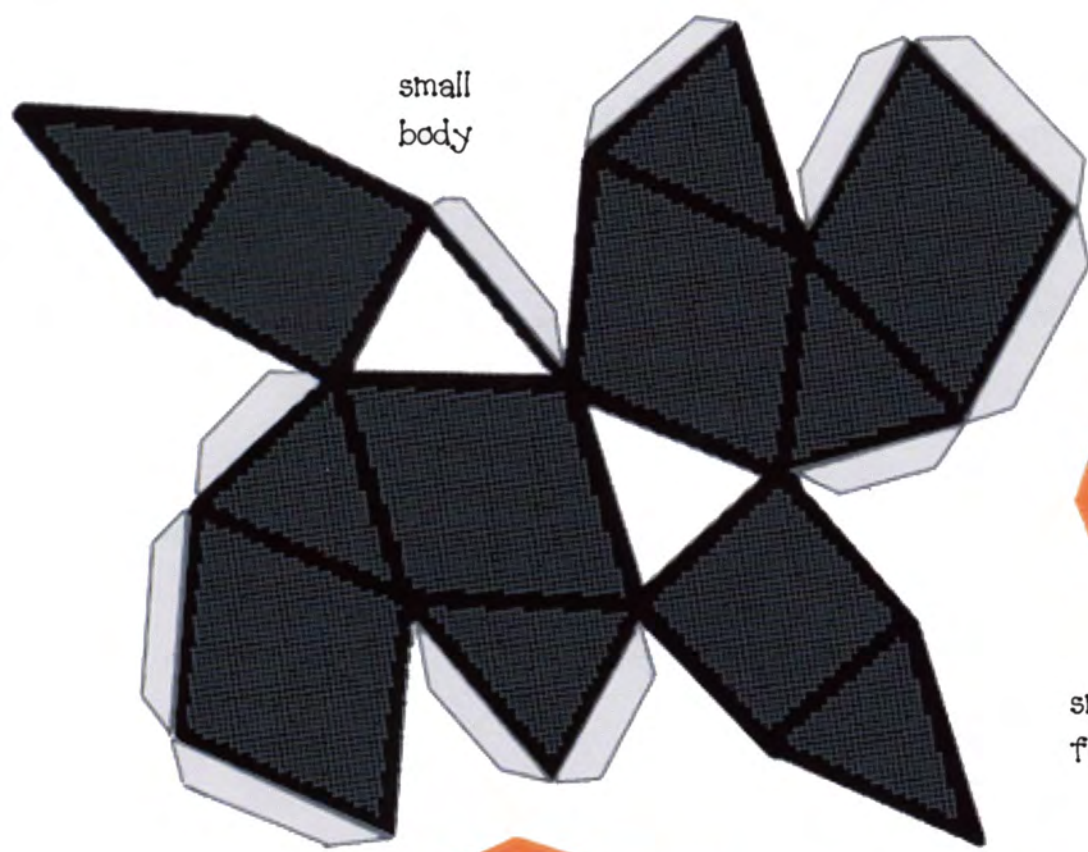


medium foot

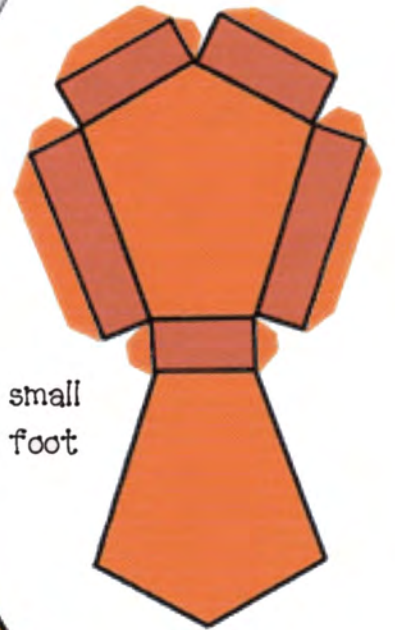


medium head

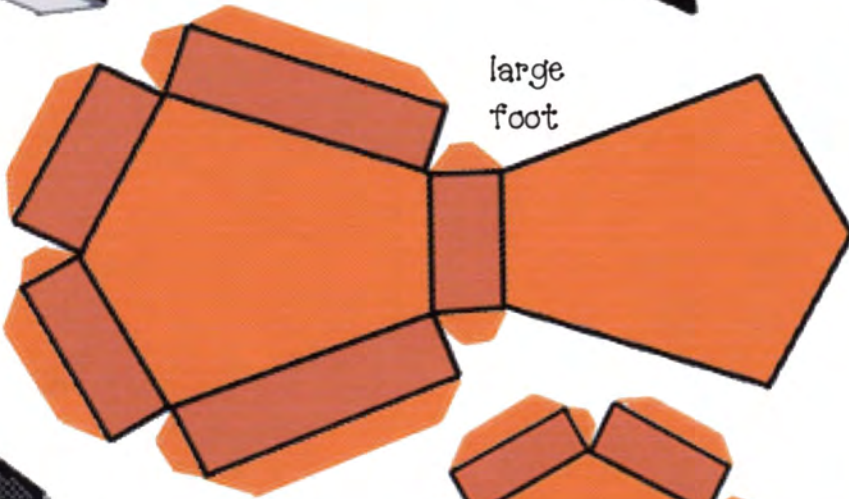
small
body



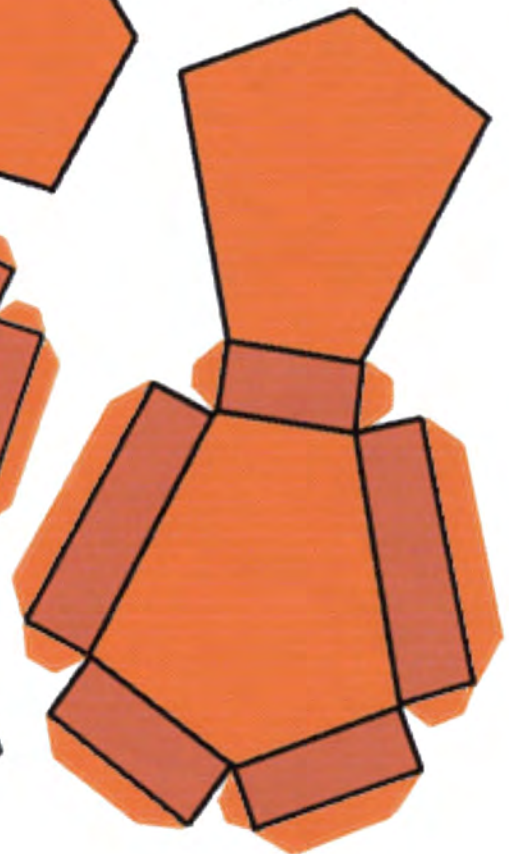
small
foot



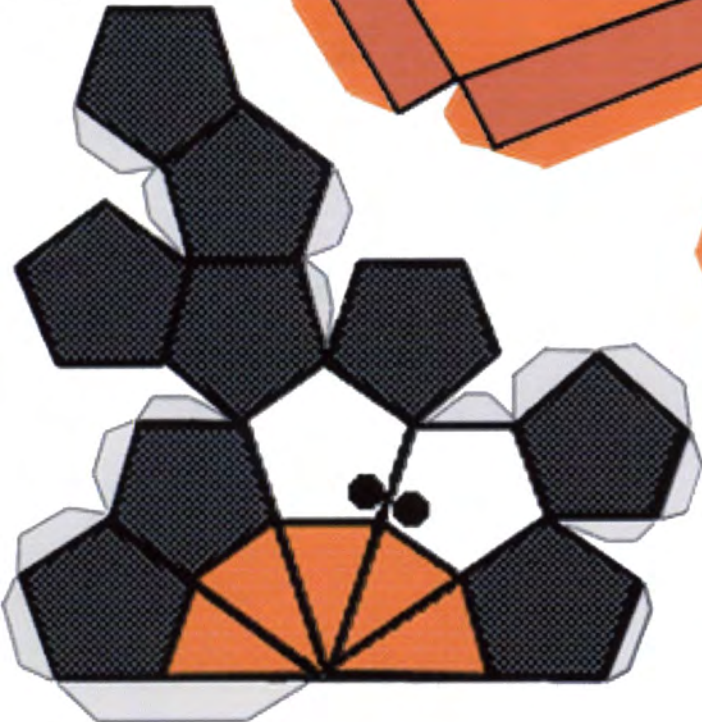
large
foot



large foot



small
head



small foot

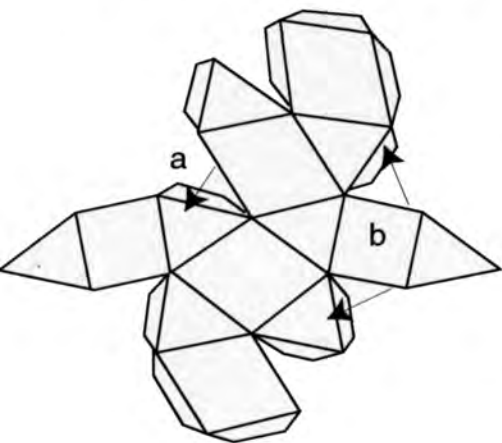
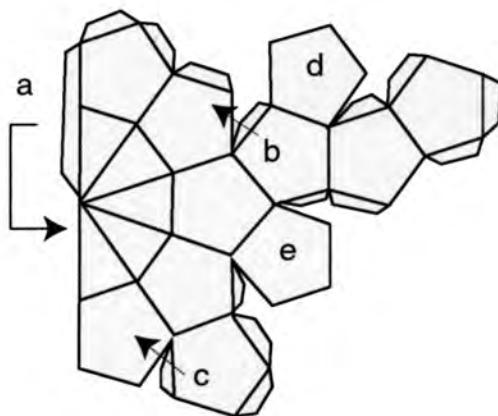


Penguin Family

You'll need a scissors and sticky craft glue (all-purpose glue or school glue does not work as well as craft glue) to assemble the penguins.

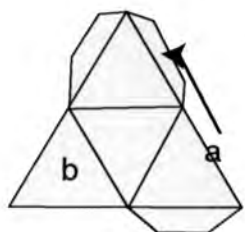
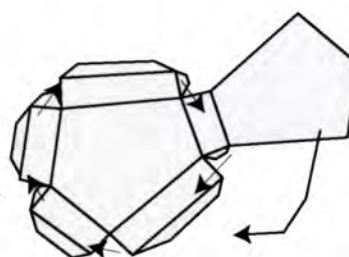
1. Cut out all of the folding nets. Be sure to leave the tabs attached to the nets!
You'll be gluing edges to the tabs.

2. Penguin head: it is probably easiest to begin gluing the long tab (a) to the long edge, forming the beak. Then glue the tabs at (b) and (c) to the nearest edges. Apply glue to the four tabs nearest to face (d) and drop the face onto them ... by now, the head should have taken on a recognizable shape ... continue gluing edges and tabs, finishing with face (e).



3. Body: to assemble the net, first join the net at the arrow marked (a) to the matching edge. Then join the square at (b) to the tabs indicated by the arrows. Continue joining edges to matching tabs. Remember that the two squares are the "top" and "bottom" of the shape, and the rest of the shape has alternating diamonds and triangles.

4. Feet: first join all of the little tabs to the short edges. Then apply a thin layer of glue to each of the long tabs and drop the pentagonal face on top of them. You may want to glue a small object such as a penny inside each foot so that the penguin does not tip over when he is standing.



5. Bow tie: first glue the edge at (a) to the opposite tab, then drop the face at (b) onto the two remaining tabs.

6. Glue the parts together as shown on the cover of the kit, and the penguin is complete!