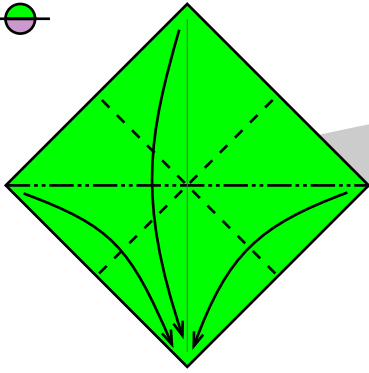


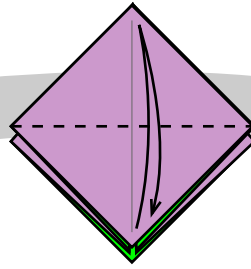
Tessellation- Bat

Design by Anna Kastlunger (2006/04/07)

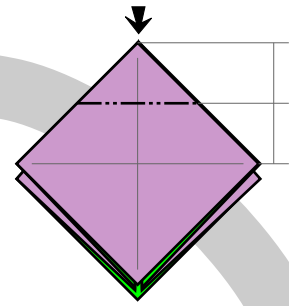
Diagrams by Gerwin Sturm



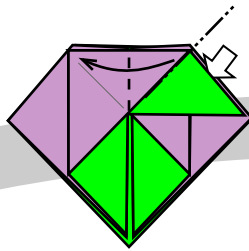
1. Fold a preliminary base.



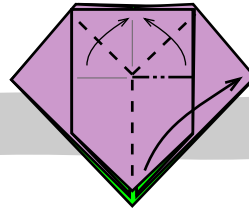
2. Fold and unfold.



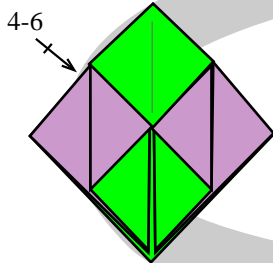
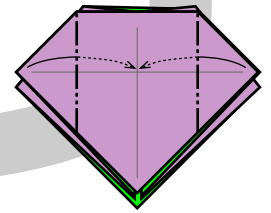
3. Open sink.



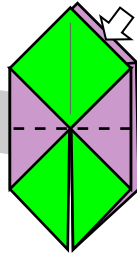
4. Inside reverse folds.



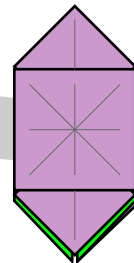
5. Rabbit ear.



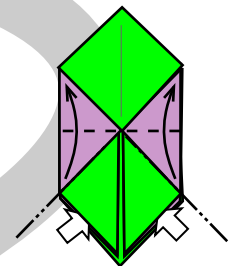
7. Repeat steps 4 - 6 behind.



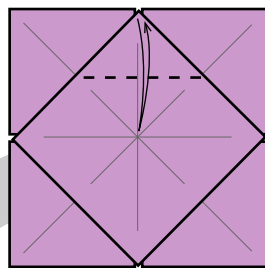
8. Fold down the front layers opening the sink of step 3.



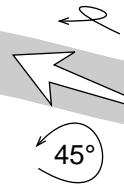
9. Turn over.



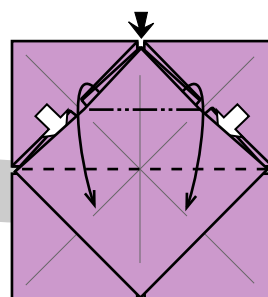
10. Squash folds.



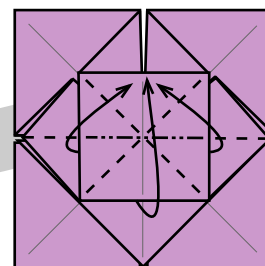
11. Turn over and rotate 45°.



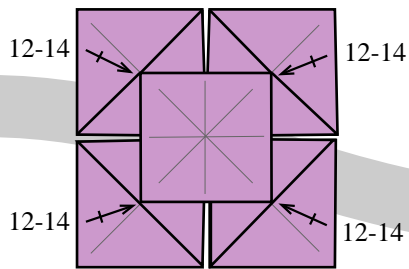
12. Fold and unfold to the center.



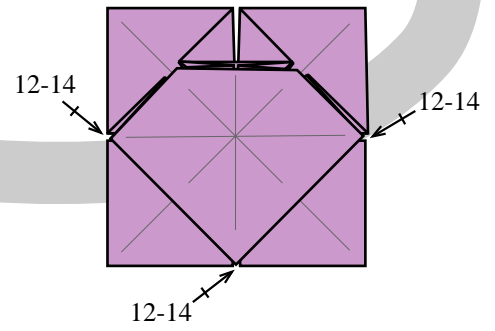
13. Spread-Squash.



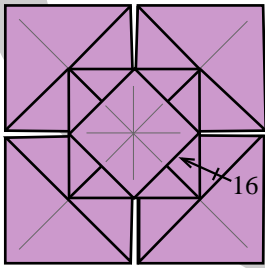
14. Fold the flap up again while reversefolding the sides of the little square to the middle.



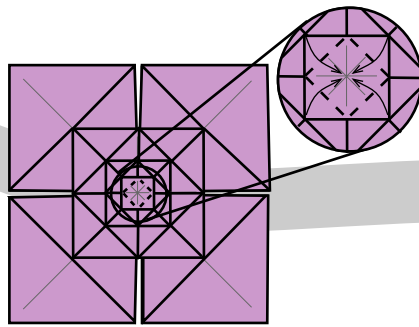
16. Repeat steps 12-14 on the corners of the new center square.



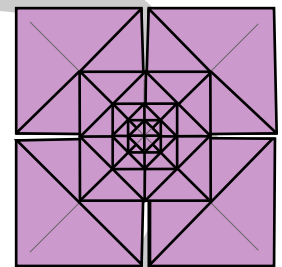
15. Repeat steps 12 - 14 on the other three corners.



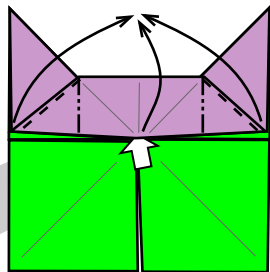
17. Repeat step 16 as long as you can or until you get bored.



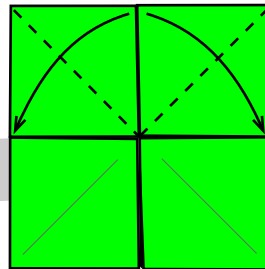
18. Fold the corners to the center on the final square.



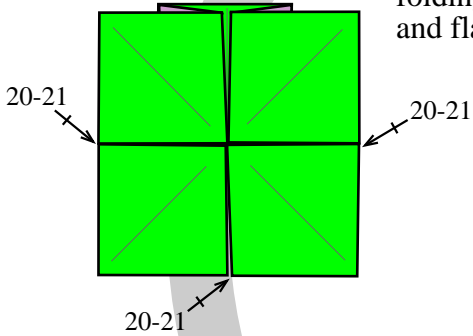
19. Turn over.



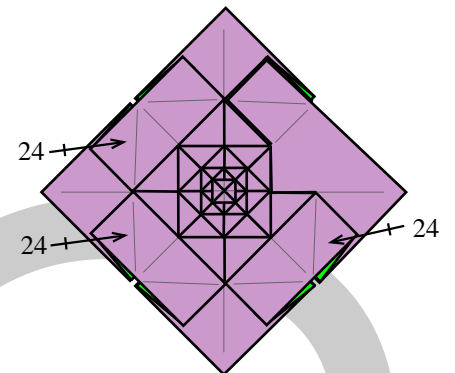
21. Pull out the corner while folding the sides back and flatten.



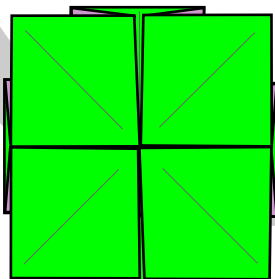
20. Valley folds. Don't crease sharply.



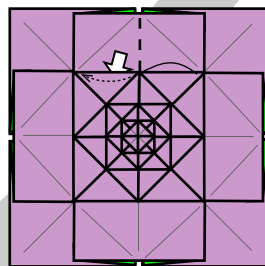
22. Repeat steps 20-21 on the other three sides.



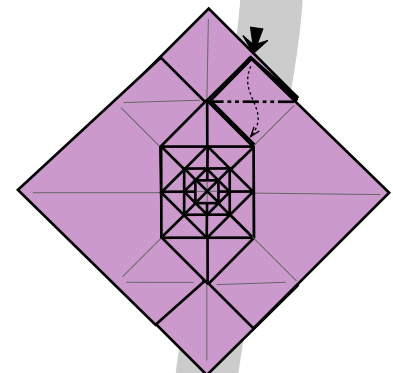
25. Repeat step 24 on three more flaps.



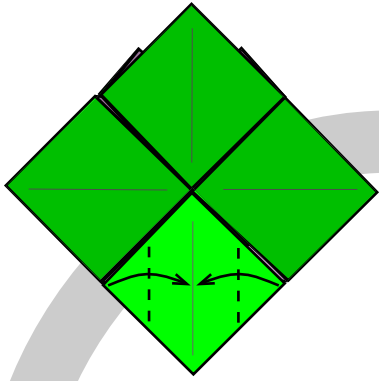
23. Turn over.



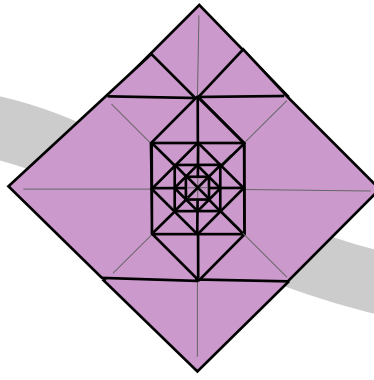
24. Reverse fold the flap into the other flap. Rotate the model.



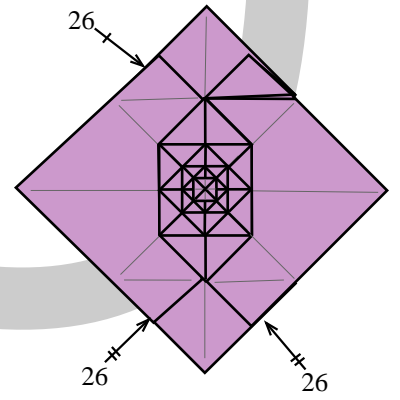
26. Reverse fold.



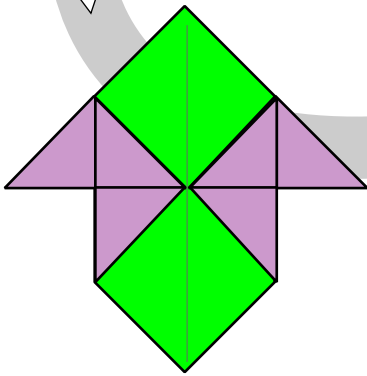
29. Valley folds to the center line. Focusing on the lower square.



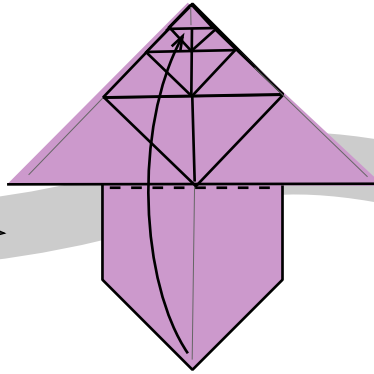
28. Turn over.



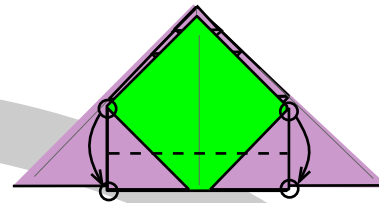
27. Reverse fold another five triangles.



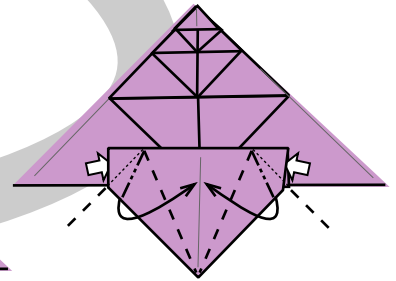
30. Turn over.



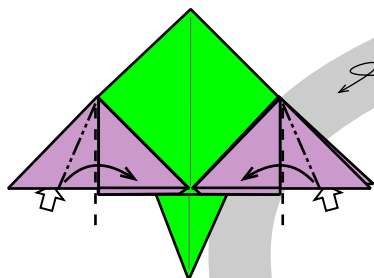
31. Valley up along the edge.



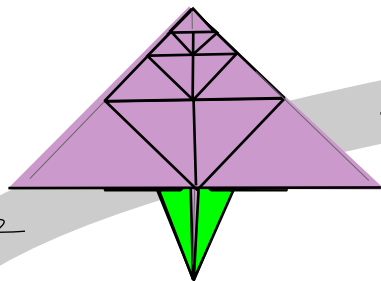
32. Valley down again. Note the reference points.



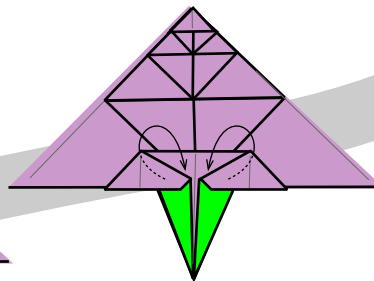
33. Swivel the sides to the middle.



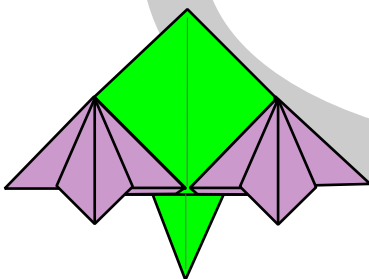
36. Squash fold the feet.



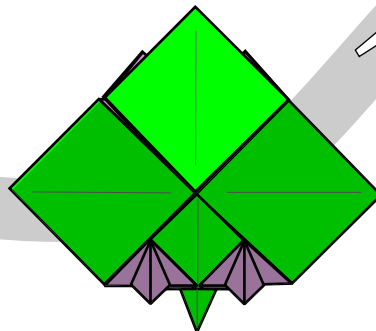
35. Turn over.



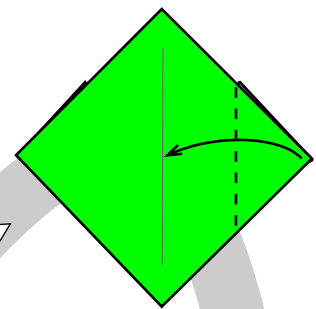
34. Bring the layers to the front.



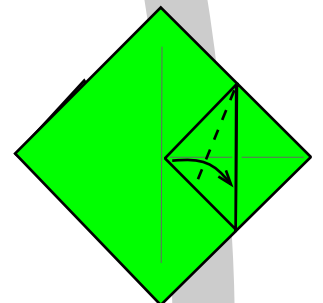
37. Finished feet and tail. Zooming out.



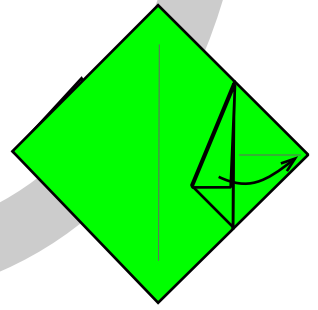
38. Focusing on the head.



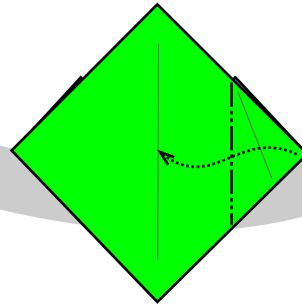
39. Valley to the center.



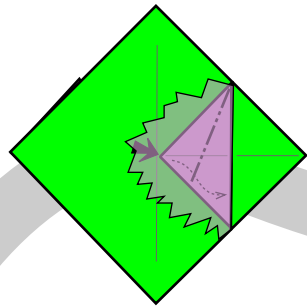
40. Valley edge to edge.



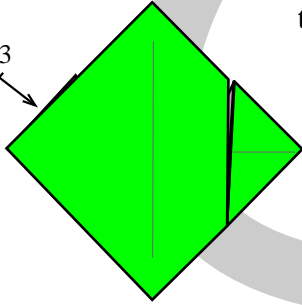
41. Unfold.



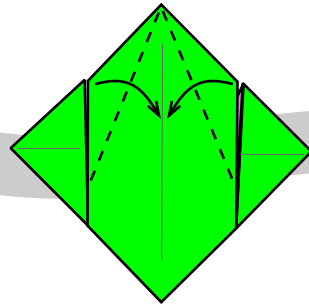
42. Reverse fold.



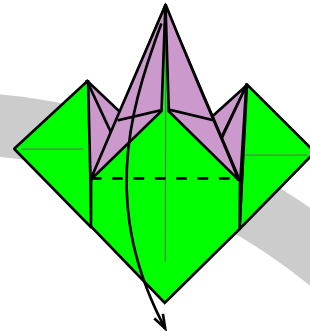
43. Reverse fold back on the crease from step 40.



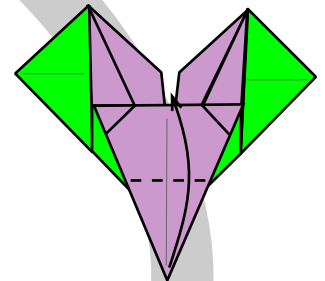
44. Repeat steps 39-43 on the other side.



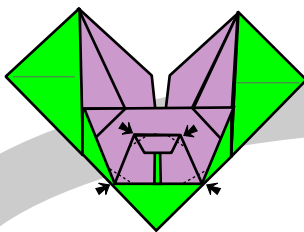
45. Valley fold the sides to the center.



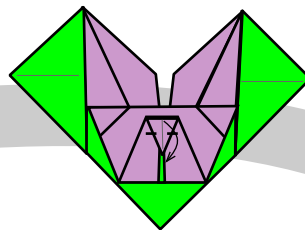
46. Fold down as far as possible.



47. Fold up.

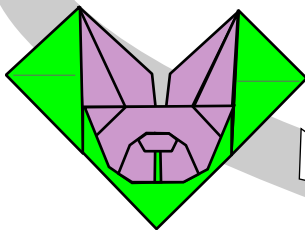


48. Valley.

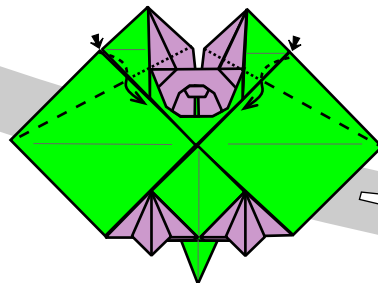


49. Valley again.

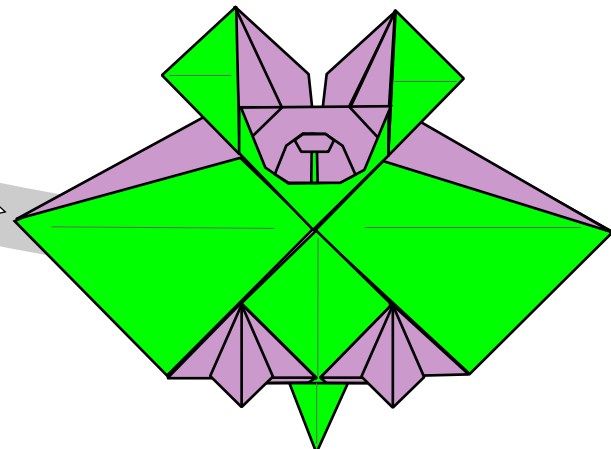
50. Round the face with mountain folds.



51. The finished face. Zooming out.



52. Swivel the edge of the wing.



53. The finished Bat.