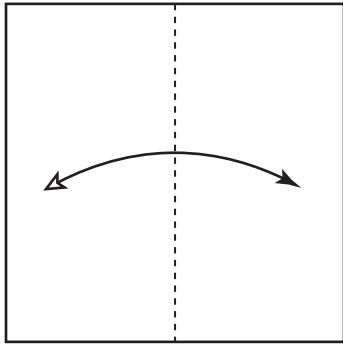
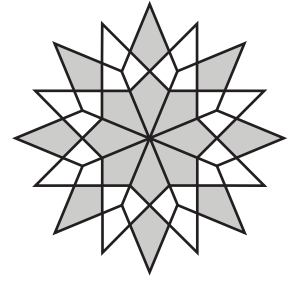


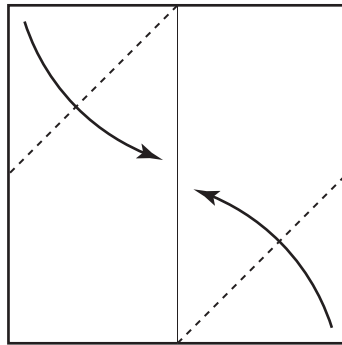
Sarah's Star

Designed and Diagrammed by Evan Zodl

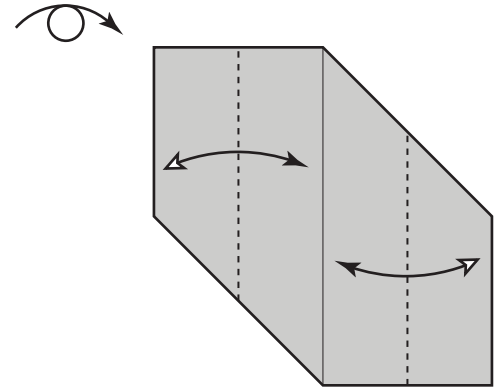
This model is folded from 8 square sheets of paper.



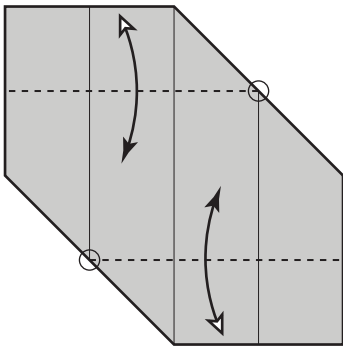
1. Fold and unfold.



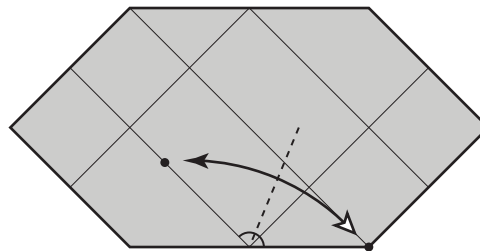
2. Fold two opposite corners to the center. Turn the model over.



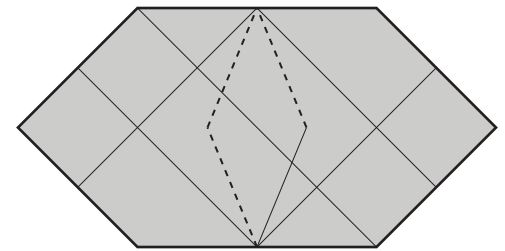
3. Fold and unfold.



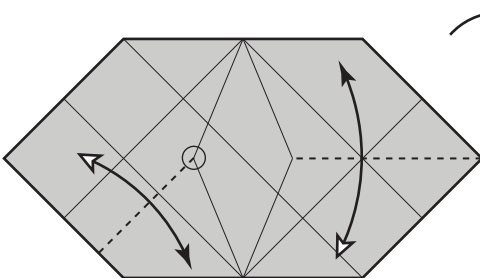
4. Fold and unfold.
Rotate the model 1/8 turn.



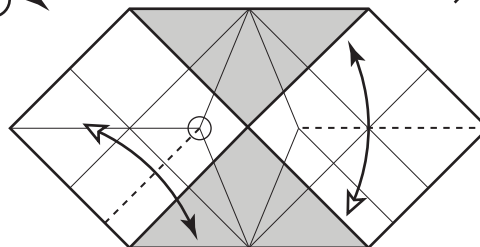
5. Bisect the marked angle and crease half way.



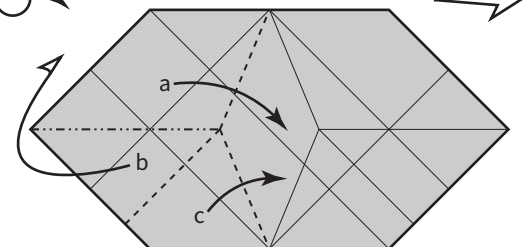
6. Repeat step 5 three more times.



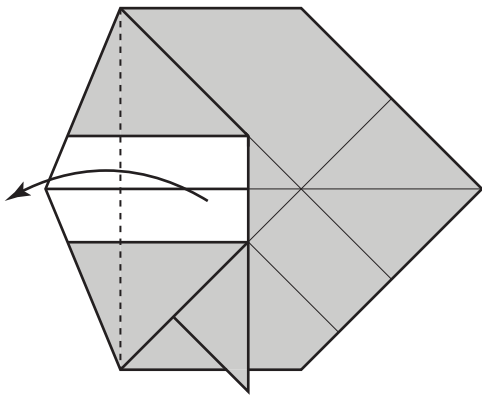
7. Create two new creases using existing creases as references.
Turn the model over.



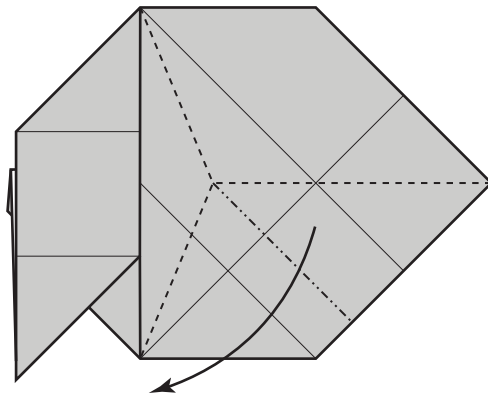
8. Create two new creases as in step 7. Turn the model over.



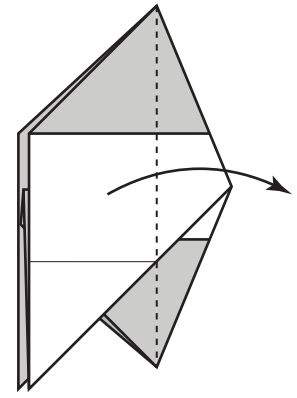
9. Collapse along existing creases.



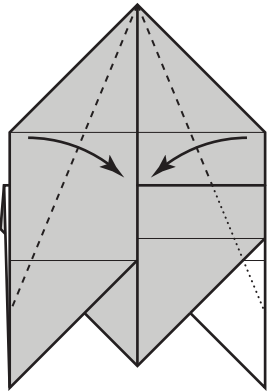
10. Scale change. Fold over the top group of layers along an existing crease.



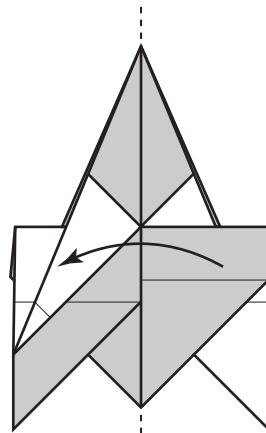
11. Rabbit-ear along existing creases.



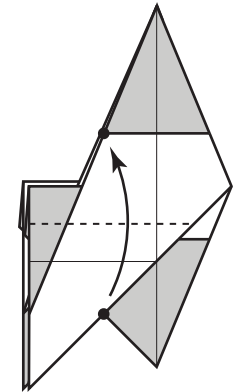
12. Fold over the top group of layers along an existing crease.



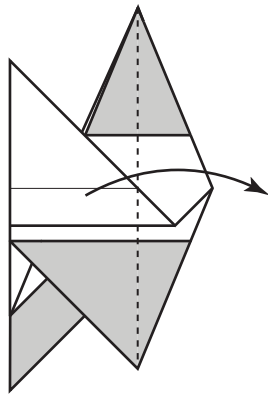
13. Create two angle bisectors.



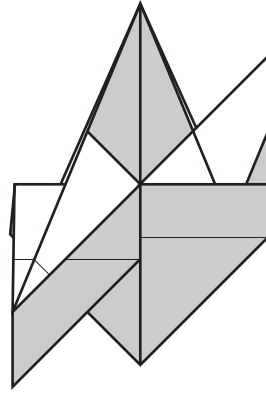
14. Fold over the top group of layers along an existing crease.



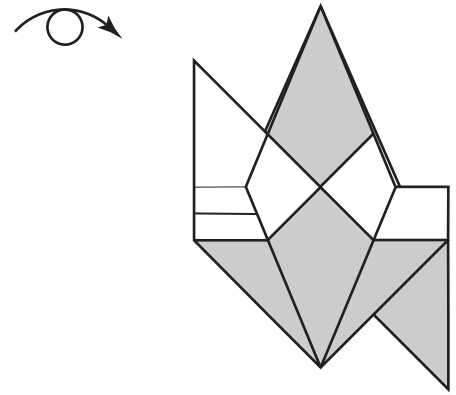
15. Fold up the top flap using the indicated references.



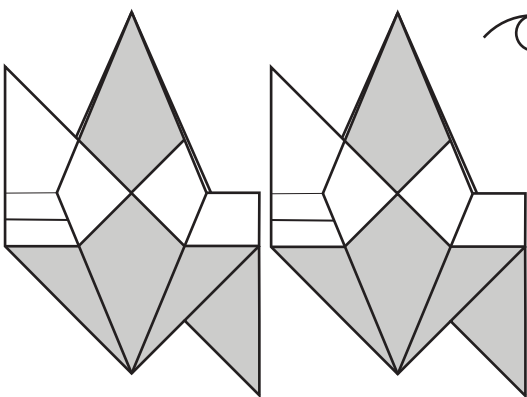
16. Fold over the top group of layers along an existing crease.



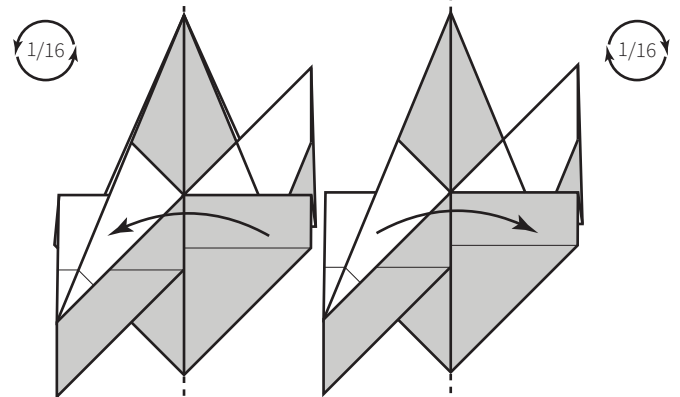
17. The result.
Turn the model over.



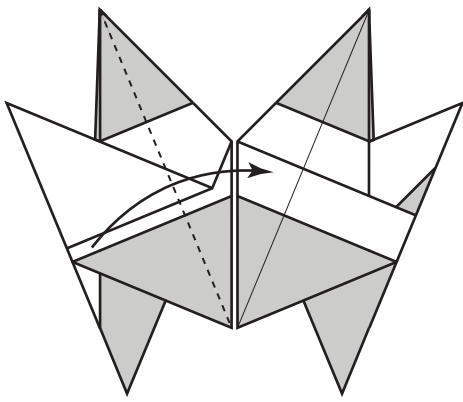
18. Completed unit.
Now you must fold 7 more.



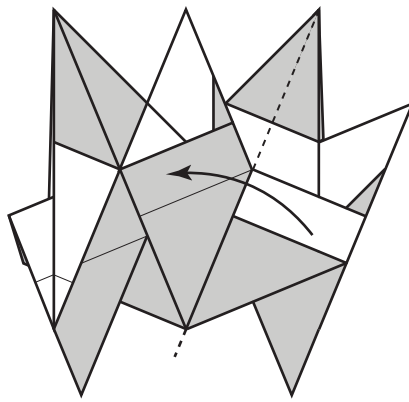
19. Begin the assembly with two units.
Turn over both units.



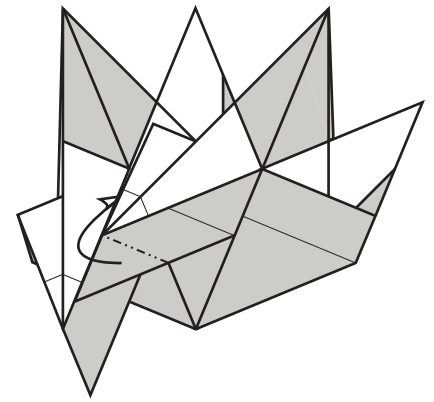
20. Fold over the top group of layers along existing creases. Rotate each unit 1/16 turn.



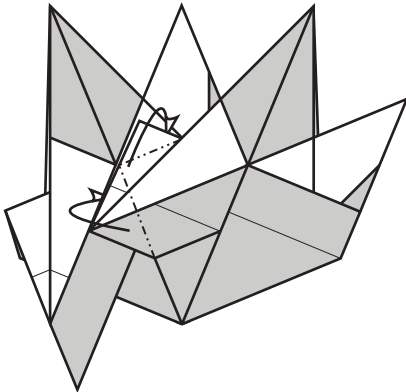
21. Fold over the top group of layers on the first unit.



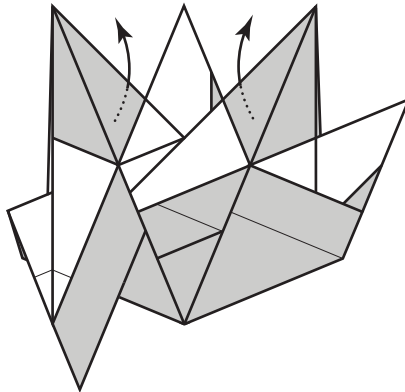
22. Fold over the top group of layers on the second unit.



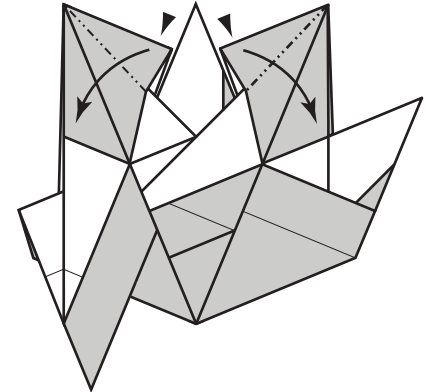
23. Mountain-fold behind to align with the long axis of the second unit.



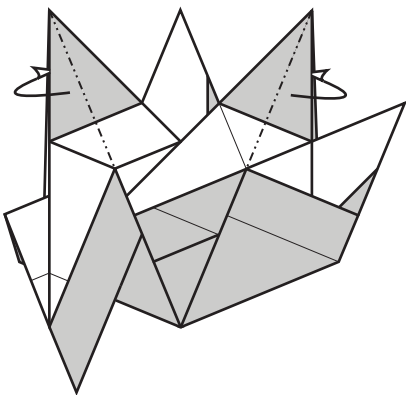
24. Mountain-fold behind to lock both units together.



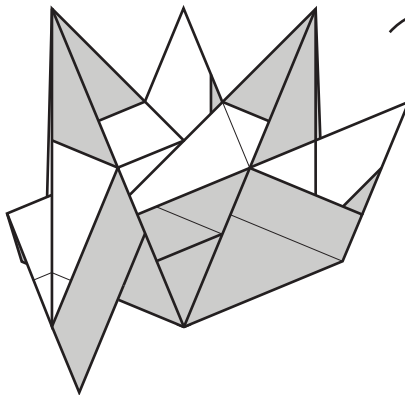
25. Pull out the trapped layers from inside.



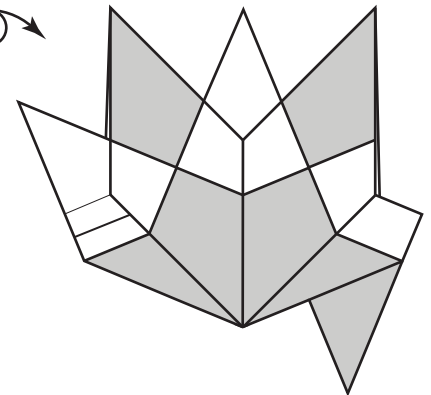
26. Reinforce existing mountain folds to flatten the untrapped layers.



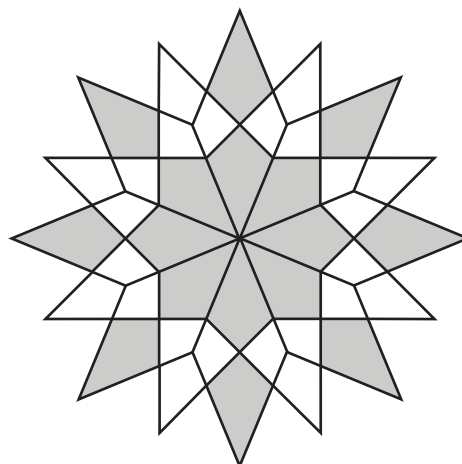
27. Mountain-fold the flaps behind to hide the untrapped layers.



28. The result.
Turn the model over.



29. Repeat steps 19-28 on the remaining six units to complete the assembly.



30. Completed Sarah's Star.