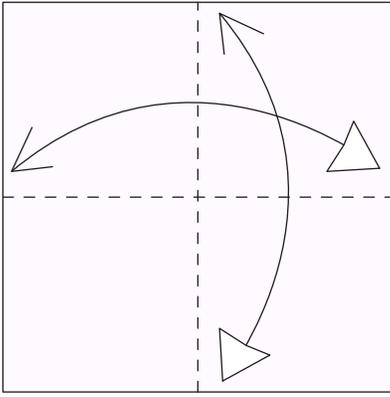
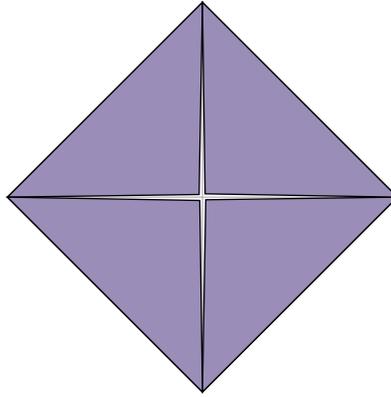


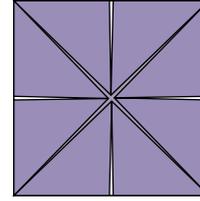
SALT CELLAR MODULE



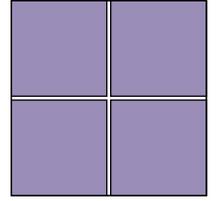
1. Begin with the white side up. Fold and unfold both edges.



2. Fold the four corners to the centre.



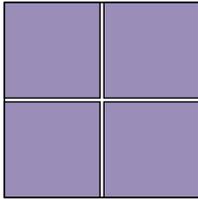
3. Turn over, and fold the four corners to the centre.



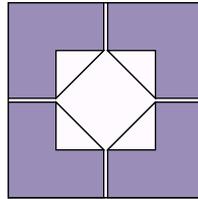
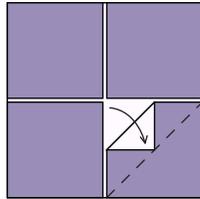
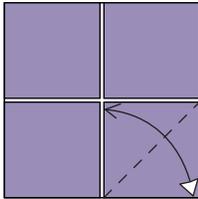
4. Turn over.

TONES

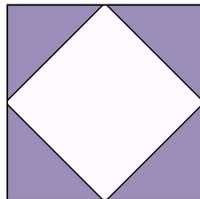
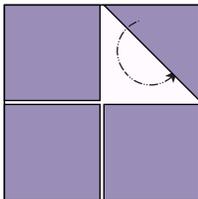
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1/4

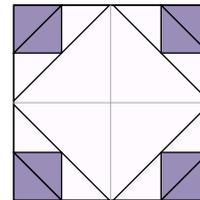
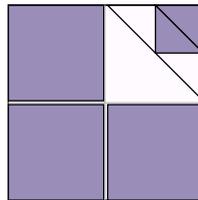
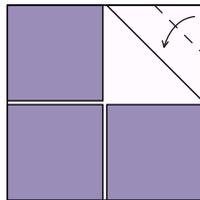
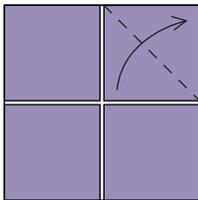


1/2

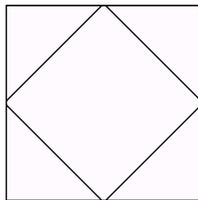
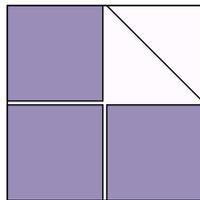
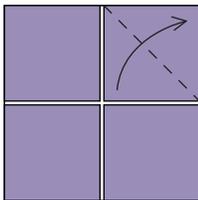


(It might be easier to unfold the unit partially in order to tuck the flaps in.)

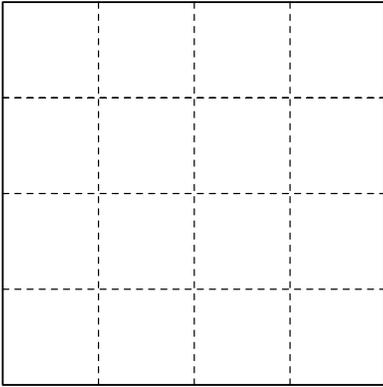
3/4



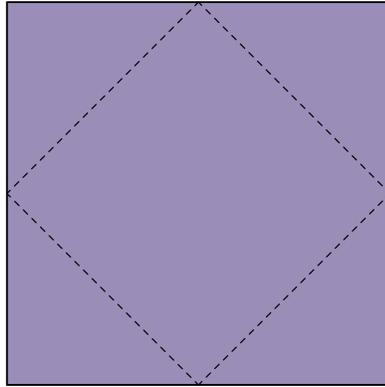
1



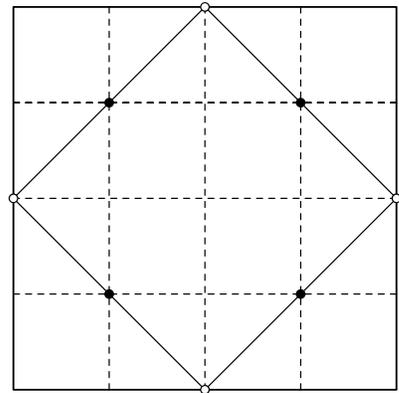
FROEBEL FORM MODULE



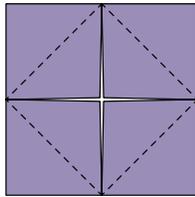
1. Begin with the white side up. Fold and unfold on each dashed line.



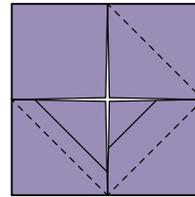
2. Turn over, fold each corner to the centre, and then unfold.



3. Turn over. Tap on each black dot. This will cause each white dot to lift up slightly and move toward the centre. Using the thumbs and forefingers of each hand, push the white dots to the centre. This will collapse the 4x4 square into a 2x2 square.



3. To complete the base, fold and unfold each flap of the 2x2 square.

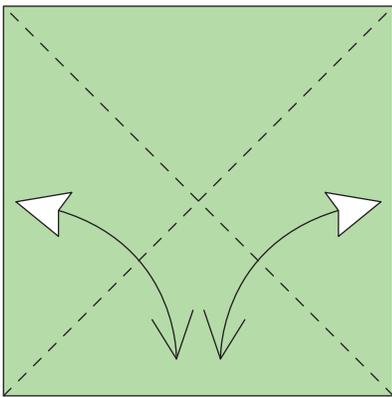


3. Keep a flap unfolded (top left) to make the square dark (tone 0). Fold the flap (top right) to reveal the white (tone 1). Use additional folds (bottom) to obtain intermediate tones.

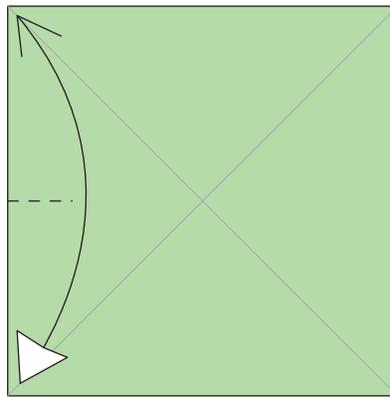
Chromatophore

Designed by Robert J. Lang (from a suggestion by Craig Kaplan).

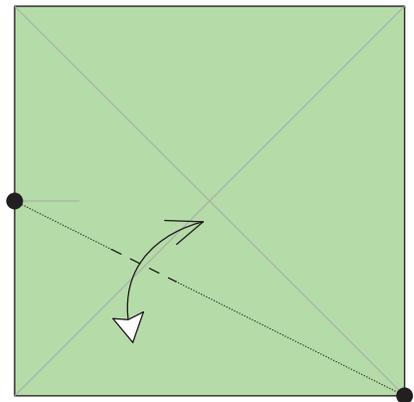
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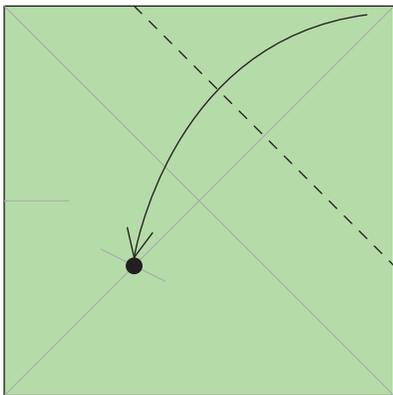
1. Begin with the colored side up. Fold and unfold along both diagonals.



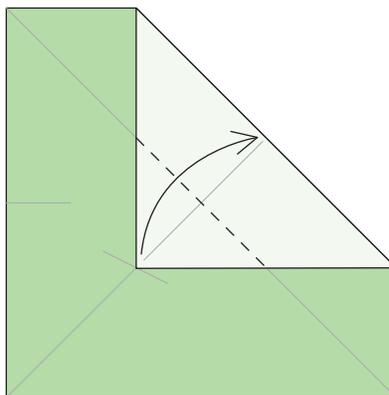
2. Bring the bottom corner up to the top; pinch along the left edge, then unfold.



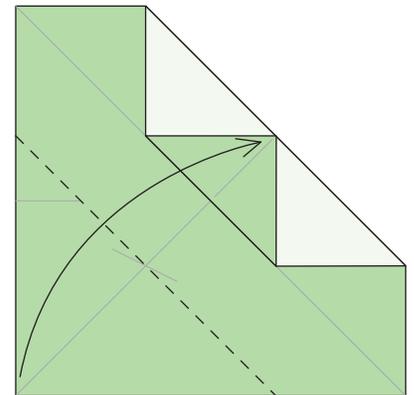
3. Fold the lower right corner up along a crease that connects the pinch you just made to the lower right corner. Pinch where the fold crosses the diagonal and unfold.



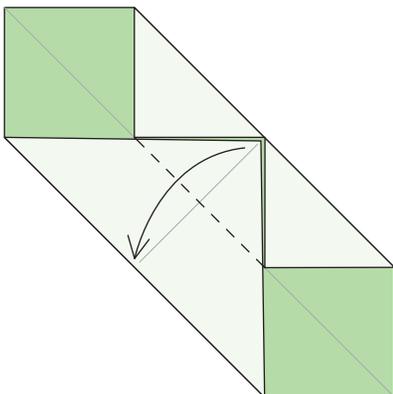
4. Fold the upper right corner down to the crossing of the two creases.



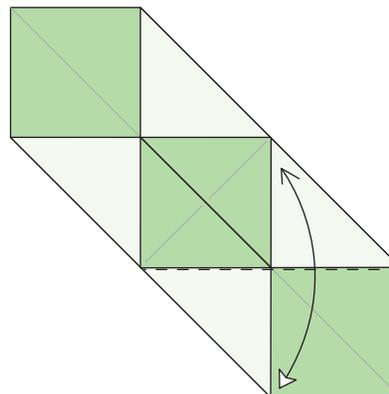
5. Fold the corner up to the point where the crease hits the folded edge.



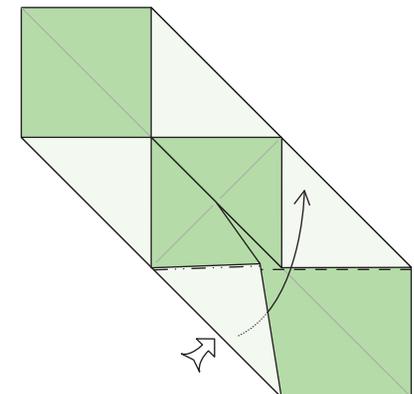
6. Fold the lower left corner up to align with the corner you just folded.



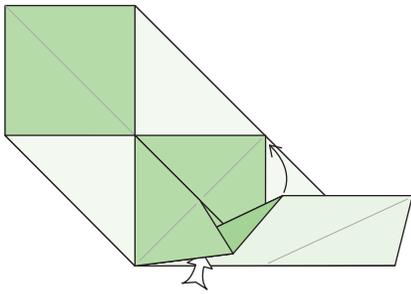
7. Fold the corner back down to the left to touch the point where the crease hits the folded edge.



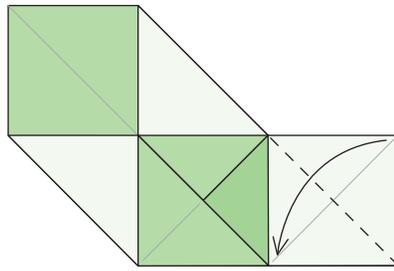
8. Fold the bottom upward along a fold that runs along the raw edges of the paper; press firmly and unfold.



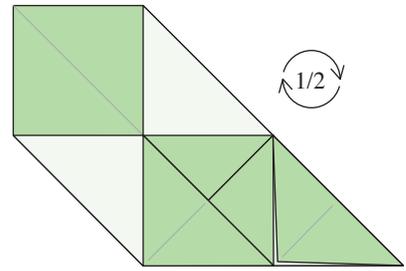
9. Reverse-fold the lower diagonal edge using the creases you just made.



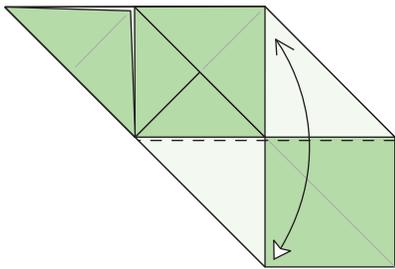
10. In progress. Note how the flap goes underneath the lower colored triangle and on top of the upper one.



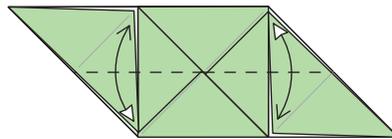
11. Fold the corner down to the bottom edge.



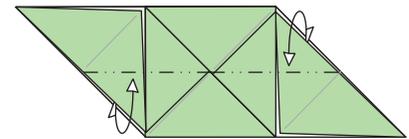
12. Rotate the paper 1/2 turn.



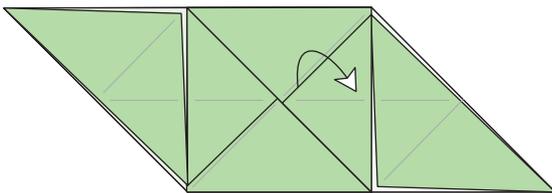
13. Repeat steps 8–11.



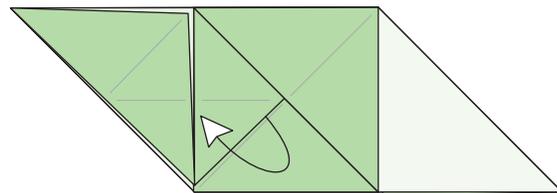
14. Fold the lower left corner up to the top and unfold (near flap only, not through all layers). Do the same with the upper right corner.



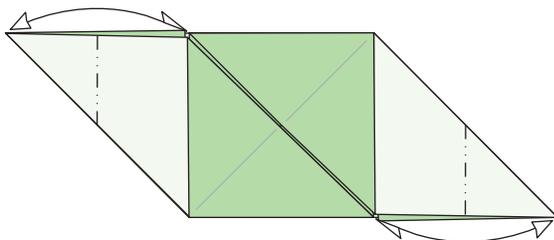
15. Pinch each of the two folds to convert them to mountain folds and unfold.



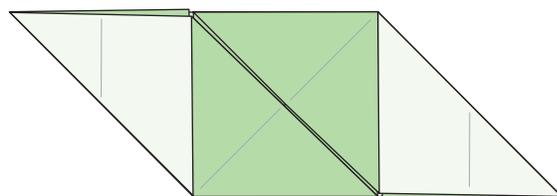
16. Bring one layer in front of the upper right corner.



17. Similarly, bring one layer in front of the lower left corner.

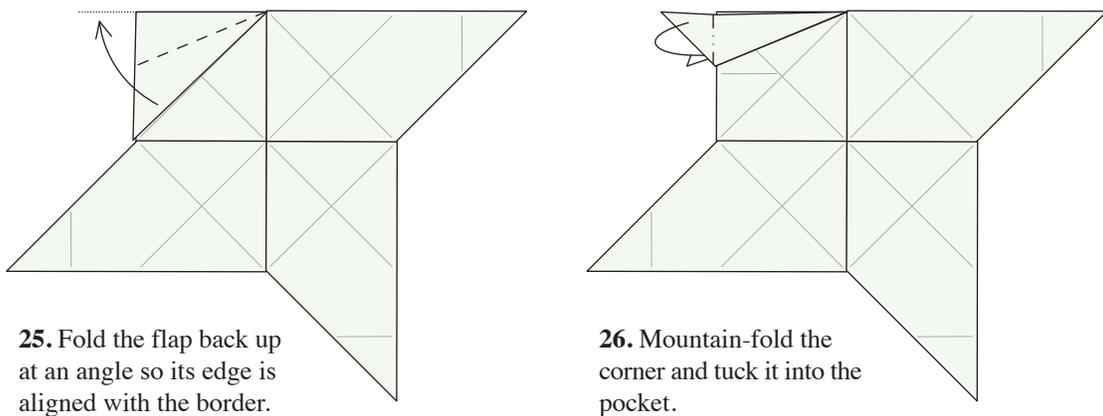
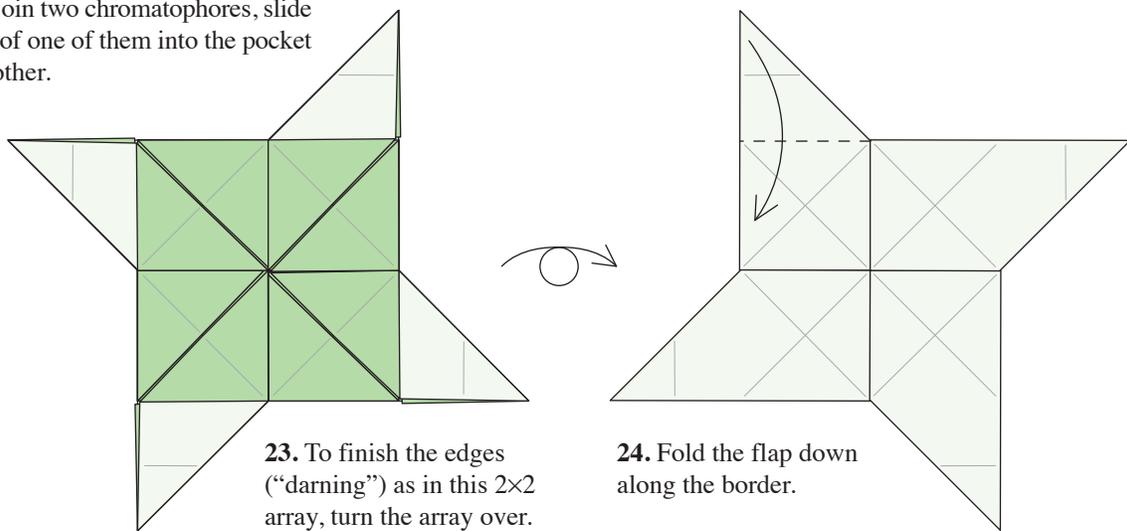
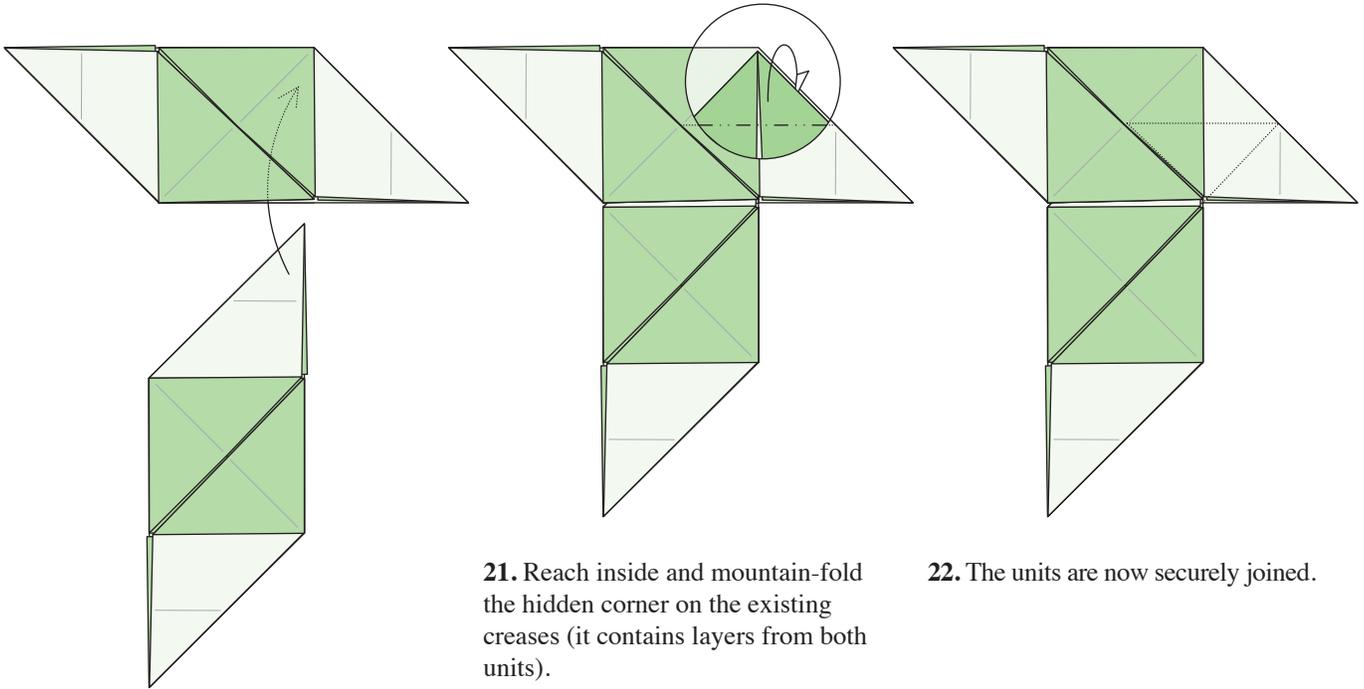


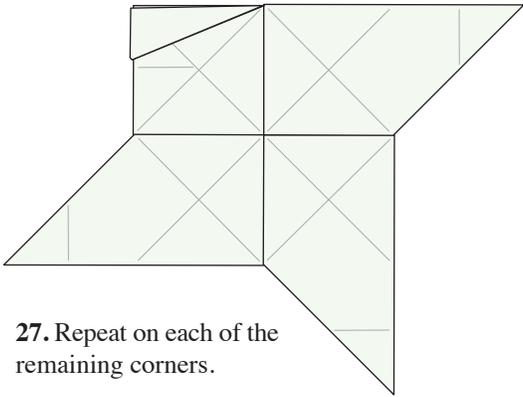
18. Mountain-fold each corner behind and unfold.



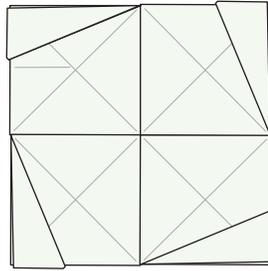
19. Finished Chromatophore (fully colored).

Chromatophores can be joined into an array and color-changed from fully white to fully colored or any intermediate amount of color. You may find it easier to join them first (see next section), then change the color of individual chromatophores.

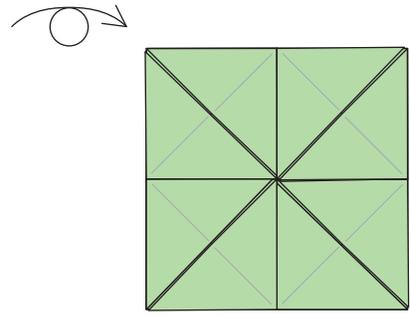




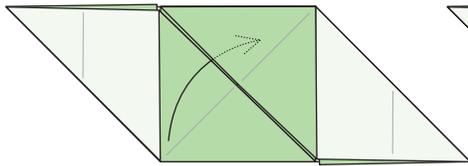
27. Repeat on each of the remaining corners.



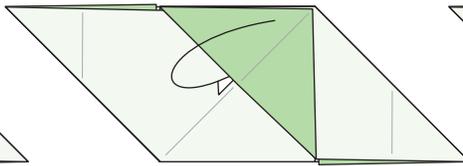
28. Turn back over.



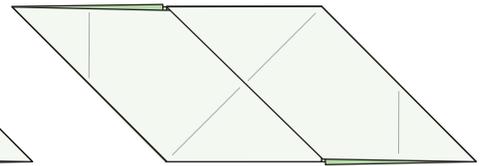
29. Finished array.



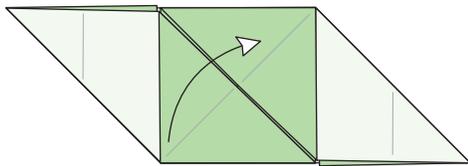
30. To make a white chromatophore, first, tuck one of the corners underneath the other.



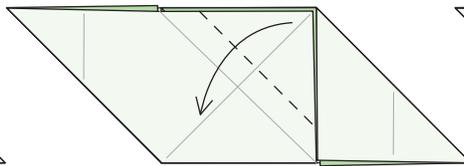
31. Tuck the other corner underneath.



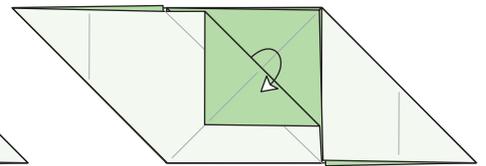
32. Finished white Chromatophore.



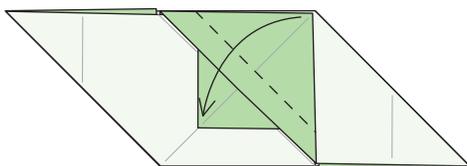
33. To make a partially colored chromatophore, first, unfold one of the corners.



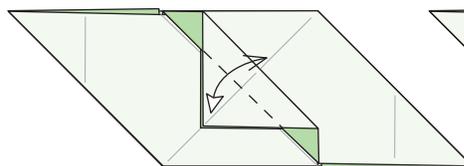
34. Fold a portion of the corner back with its tip aligned to the diagonal crease.



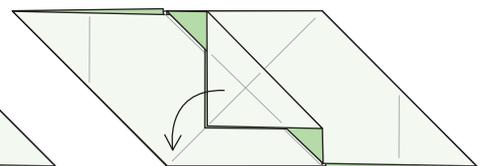
35. Bring a pair of layers in front of the flap you just folded.



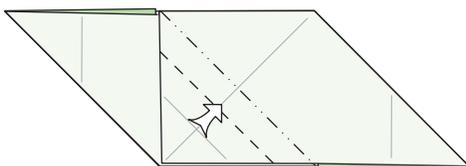
36. Fold the other corner to align with the first.



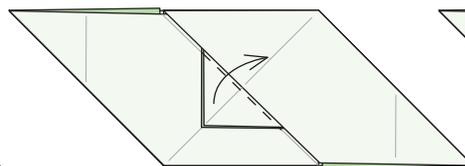
37. Fold and unfold a single layer aligned with the fold behind it.



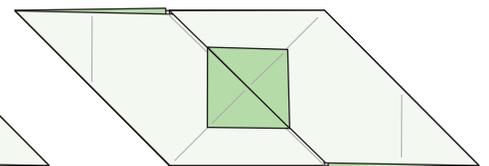
38. Unfold the pleat.



39. Reverse the direction of the two pleat folds, so that the pleat goes inside.



40. Fold the corner back up.



41. Finished partially colored Chromatophore.