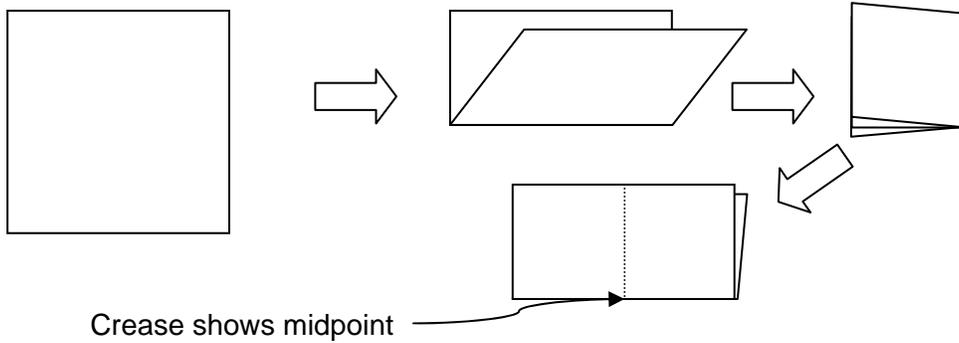
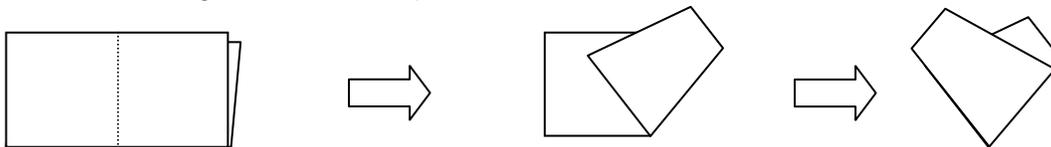


Figure 5: Steps For Cutting 6-Pointed Paper Snowflakes

1. Fold a square of paper in half, and then in half again to find the midpoint of the first fold. Undo the second fold so that the paper is folded in half only and creased in the center.

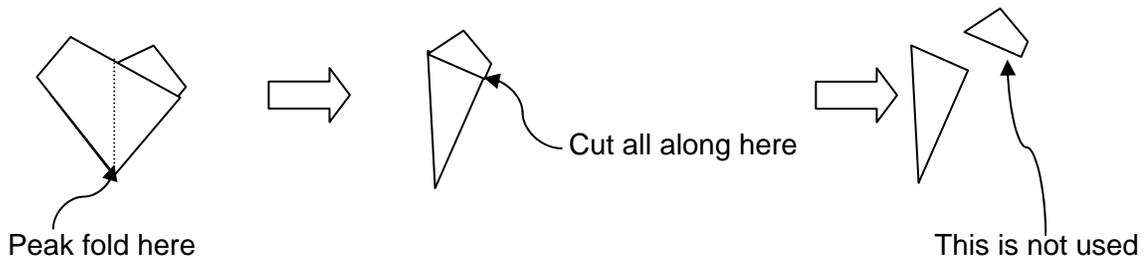


2. Fold one corner up at an angle so the vertex is at the center and two visible acute angles are about the same (they'll both be 60° angles*). Fold the other corner across at the vertex so the figure comes to a point.



*To make a snowflake with any number of points, change this angle to a different factor of 360 (e.g., to make a snowflake with 5 points, change the angle to 72° ; $5 \times 72^\circ = 360^\circ$)

3. Peak fold the figure at the vertex. Cut along the edge shown to make a triangle.



4. Cut out shapes along the edges of the triangle, but do not cut either folded edge entirely away. Make these cuts as intricate as you like. When finished, unfold your snowflake.

