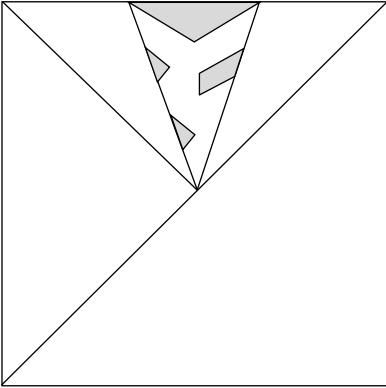




# Making Snowflakes

Every snowflake is based on six-sided symmetry. The key to making great paper snowflakes is to make sure your paper is folded into beautiful six-sided symmetry before you start cutting. If your paper is folded correctly, you can cut every possible snowflake pattern you can dream up.



1. Start with a perfect square of paper.
2. Fold the square in half, corner to corner, to make a triangle.
3. Fold this triangle in half to make a smaller triangle.
4. Fold this triangle into thirds, rolling the far corners over the center until it's crisp.
5. Turn this narrow triangle over and cut off the 'wings' to make the bottom flat.
6. Now you have a nicely folded triangle ready to cut into a snowflake.
7. Cut any design you choose, leaving some folded edges intact to hold it together.

Once you've mastered the paper folding, try these templates to see what snowflakes you make. Draw them onto your paper triangle before you start cutting. What design can you invent?

