# Paper snowflakes

# A step-by-step guide

This resource is to accompany the activity 'Paper Snowflakes'.

Equipment needed:

- 6 evenly sized square pieces of paper (10cm<sup>2</sup> works well)
- Scissors
- Tape
- Stapler

# Step 1

Fold each of the 6 pieces of paper in half, diagonally. If the paper you're using doesn't make a perfect square, cut off the edge that sticks out (rectangular edge) and make it align perfectly.

# Step 2

Cut 3 lines each side of the triangle from the folded edge (as per image on step 1), making sure not to cut through the unfolded paper edges. The cut lines should be parallel to one another each side and come close to meeting in the middle but not touch; leave a small space between them. To make this easier, fold the triangle in half. This way you'll cut both sides at once, making a very symmetrical snowflake.

### Step 3

Unfold your paper and turn it so that the diamond shape is facing you. Roll the first two innermost paper lines together to form a tube. Tape these two pieces together. You should see triangle shapes on each side of the roll.

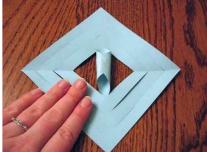
# Step 4

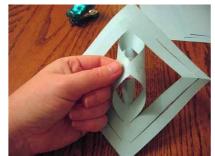
Turn the diamond over to the other side. Take the next two paper lines and pull them together on the opposite side of the tube and tape together as before. This will be a more rounded shape and wider than the first tube.











# Step 5

Keep turning the paper and joining the paper lines together on opposite side until all paper lines have been joined.

# Step 6

Repeat this process (steps 2 - 5) with the remaining 5 pieces of paper.

# Step 7

Join 3 of the completed rolled pieces together at one end (draw together with your fingertips) and staple together using the other hand. Do the other 3 pieces the same way. Now you will have 2 pieces consisting of 3 strands or "arms" each.

# Step 8

Staple the two new pieces together in the middle. You will almost have the snowflake shape by now.

#### Step 9

Staple where each of the 6 arms meet. This ensures that the snowflake shape is pulled into place.

#### Step 10

Choose one point to be at the top of your snowflake and tie a piece of thread on for hanging. Pierce a tiny hole with a needle and thread through the metallic thread and tie with a small knot, twice. Do this very gently to avoid tearing the paper.











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