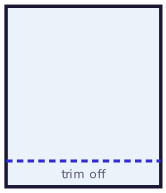
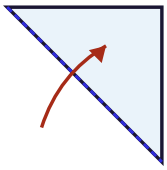
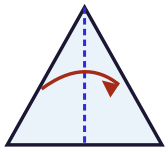
How to fold and cut a 6-point snowflake



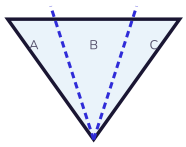
1 · Square



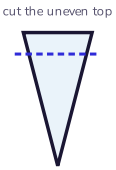
2 · Diagonal



3 · Half again



4 · Thirds



5 · Trim top



6 · Cut shaded

1. **Start with a square.** Fold a Letter or A4 sheet corner to the opposite edge and trim the strip, or use 8–12 in (20–30 cm) origami paper. Thin paper is easier to cut through twelve layers.
2. **Fold in half diagonally** to make a triangle. Crease firmly.
3. **Fold in half again,** bringing the two far corners together. You now have a smaller triangle with a 90° corner at the centre of the paper.
4. **Fold into thirds.** Picture the 90° corner split into three equal 30° slices, A, B, C. Fold A forward over B, then fold C behind B. The two long edges of the narrow wedge should line up.
5. **Trim the uneven top** straight across. You have a 30° wedge, twelve layers thick: the apex is the centre of the snowflake.
6. **Cut out the template** along its outer edge, lay it on the wedge with the red dot on the apex, hold with a paper clip and cut away every shaded area through all layers. Unfold slowly, press under a heavy book.

Tips

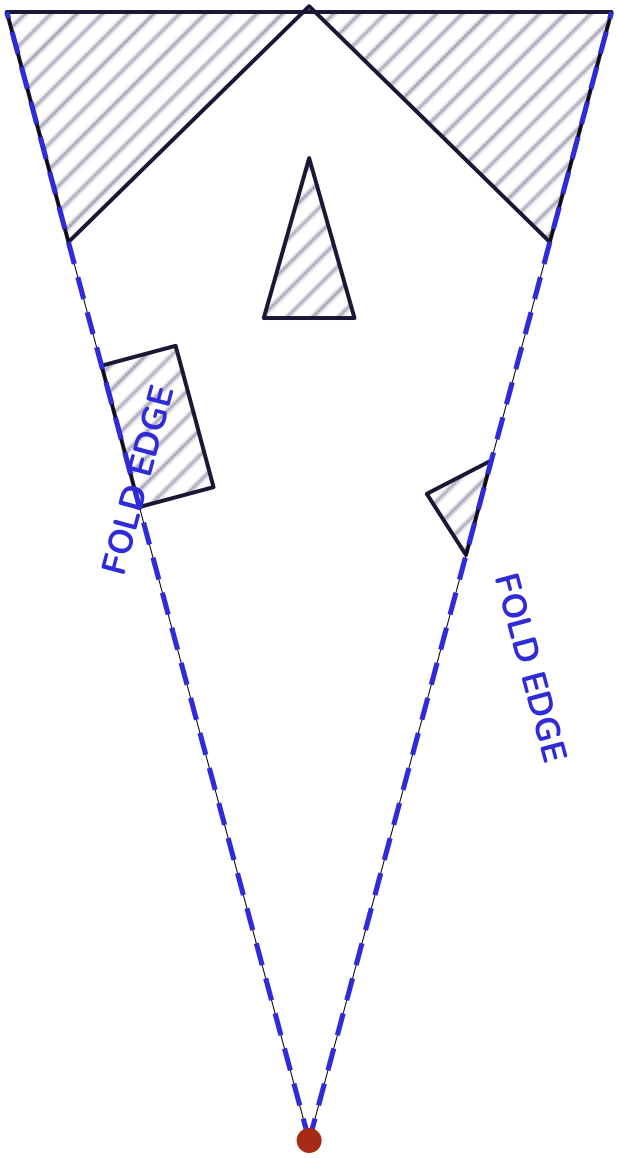
- Small, sharp scissors for the notches; nail scissors or a craft knife on a mat for the tiniest cuts (adult job).
- The blue dashed lines are fold edges: never cut all the way across a fold edge or the snowflake falls into pieces. Every pattern keeps an uncut spine through the middle.
- Levels: Easy has 2–3 notches and wide cuts, Medium adds inner holes and finer notches, Advanced is for patient hands.
- Templates are drawn for a 30° wedge 100 mm (4 in) long: a square of 8 in (20 cm) or larger. With a bigger square, the paper beyond the template is simply trimmed away.
- Hang on sewing thread, tape to a window, or glue onto cards. Spray starch stiffens thin paper.

Snowflake 01 • Easy

Easy · 2 edge notches · 1 inner hole

TEMPLATE 01 · 150% · 12 IN (30 CM) SQUARE

shaded = cut away · blue dashes = fold edges

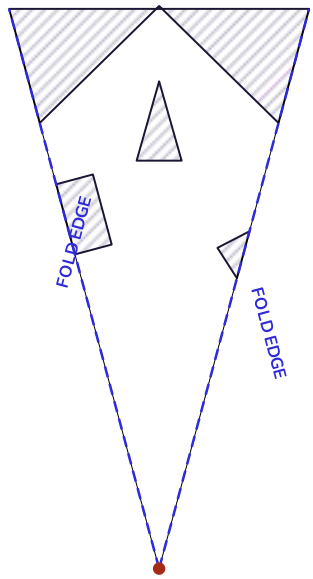


CENTER · keep this point

How to use: cut out a template along its outer edge, lay it on the folded 30° wedge with the red dot at the apex, hold with a paper clip, and cut away every shaded area through all layers. Never cut across a blue dashed fold edge. Unfold slowly and press flat. Small template: squares of 8–10 in (20–25 cm), cut from Letter or A4. Large template: 12 in (30 cm) scrapbook or origami paper. Inner holes: fold the wedge once more lengthwise and snip, or use a craft knife on a mat.

TEMPLATE 01 · 100% · 8–10 IN SQUARE

shaded = cut away · blue dashes = fold edges



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