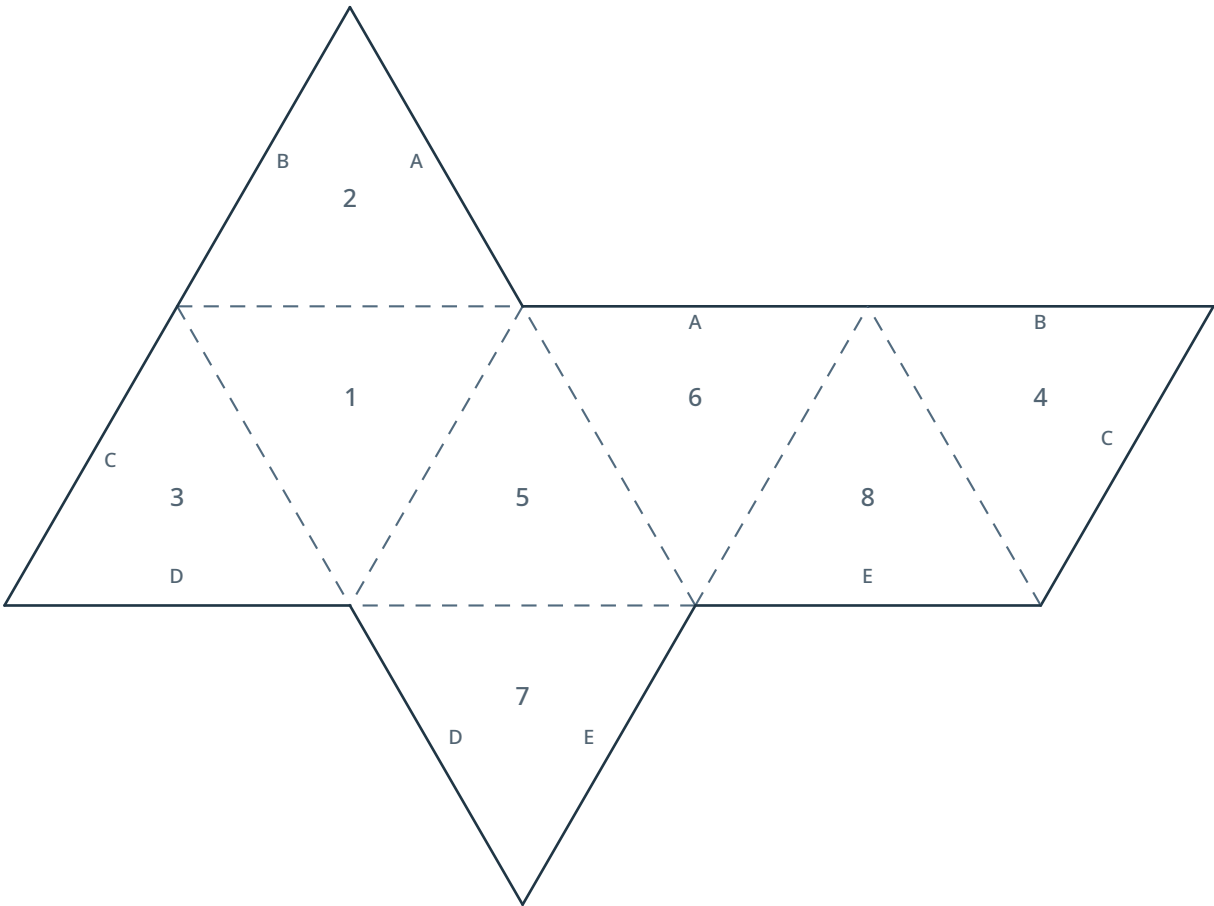


Octahedron paper model

Solid = cut / dashed = fold / join equal edge letters



Join matching letters with small tape pieces. Numbers identify faces, not a folding sequence.

Octahedron paper model

Assembly / solid = cut / dashed = fold

MAKE THE PROJECT

A connected octahedron net with 8 faces and 5 letter-matched closing edge pairs.

YOU WILL NEED

Paper or light card, scissors, ruler, blunt scoring tool and small pieces of paper tape.

- 01** Cut the continuous outside boundary. Keep all faces connected at the dashed hinges; do not cut the dashed lines.
- 02** Pre-crease every dashed hinge. Keep the printed face numbers on the inside when forming the model.
- 03** Start with one closing pair, such as A to A. Bring the two equally labeled edges together and secure with a small tape piece.
- 04** Continue with the remaining letter pairs, using the face numbers to keep track. Leave the last accessible edge until the other joins are secure.
- 05** This pattern uses tape joins, not glue tabs. Do not stretch or resize a single face; print a new full net if a piece is damaged.

Learning/display model only. Fold-edge geometry is computed from a 3-D mesh; actual stock, folds and assembled fit have not been physically tested. Not a fitted box or protective container.