Small Stellated Dodecahedron
paper sculpture kit

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This folds into a dodecahedron, a twelve-sided polyhedron that will be the center core of the sculpture.

How to assemble the piece: Beginning at the tab marked "1", glue each numbered tab to the matching edge.

Leave the tabs & edges with letters until the end. Apply a small amount of glue to the tabs marked "a", "b", "c", and "d" (all at the same time) and then drop the matching pentagon on top of the tabs. Do the same with the "w", "x", "y" and "z" tabs.

Once the core is complete, glue one pyramid to each face.
Shape-a-delic Stars!

This shape is a small stellated dodecahedron. It looks complicated, but is actually quite simple to construct. It is made by attaching 12 pyramids to a dodecahedron (a 12-sided shape) as a core.

Cut out 12 pyramid folding nets and the dodecahedron core. Be sure to leave the tabs attached to the folding nets! Use a white craft glue to assemble the sculpture.

Assemble the pyramids.

First glue the long tab to the opposite edge, forming an open pyramid. Then, apply glue to each of the remaining shorter tabs and drop the pentagon on top of them.

Assemble the core.

The directions for this are printed right on the sheet.

Glue the caps to the core and the sculpture is complete!

Attach a thread to the sculpture (it is best to use a thin needle & run a thread through one of the pyramids) -- it makes a great hanging work of art!