Polyhedra Construction Kit

Cut shapes from light cardboard. Score along the dark lines to help the flaps fold easily.

To attach two polygons, match up the sides so the flaps align. Fit a single rubber band around both flaps to hold the sides together.

The flaps will stick out, making ridges along each edge of your polyhedra.

equilateral
triangle

regular hexagon

A "regular" polygon is *equilateral*:
all its sides are the same length.

regular pentagon

Polygon means "many sides."

equilateral
rectangle

(also called a square)