

Pentagon Slide-Together

DODECAHEDRON

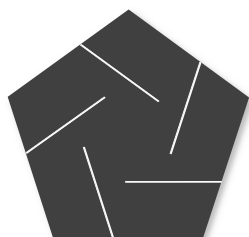


Figure A

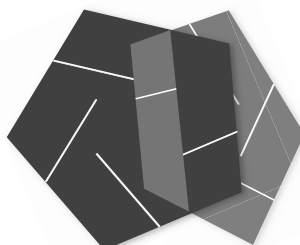


Figure B

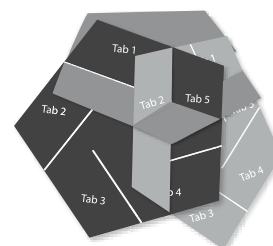


Figure C



Figure D



Figure E

Using laminated paper makes the Slide-Together shapes stronger and easier to twist the interlocking pieces. Heavier products make a stronger, more durable polygon.

1. Die-cut 12 Pentagon Slide-Togethers from multiple colors of laminated cardstock, laminated construction paper or Poly Foam. There are five slits on each Pentagon (Figure A).
2. Choose one color to be the first Pentagon to have all five slits filled on the face (first piece). Take a second Pentagon and slide it into a slit on the first piece, sliding the two pieces firmly together (Figure B).
3. Take a third color and slide it left toward the second Pentagon. Before pushing the third color through the slit on the second piece, Tab 2 on the new color & Tab 5 on the second color need to be interlocked (Figure C). Then continue sliding the third color through the slit to the edge and bring the tip of the second color up and through the slit on the first color.
4. Continue until all five slits have been filled on the first piece. Interlock the last piece on both sides. The pieces filling the slits on the first piece form a star when completed (Figure D). All of the faces will have a star when the dodecahedron is finished.
5. Continue to fill all five slits on each Pentagon until all of the slits have been filled and all of the pieces are interlocked (Figure E).

19068 Pentagon Slide-Together

Other Slide-Together Polygons: 19072 Decagon, 19066 Hexagon, 19070 Square, 19064 Triangle