

Pyramid 3-D #1, Square Base

STELLATED RHOMBIC DODECAHEDRON

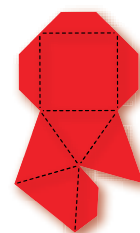
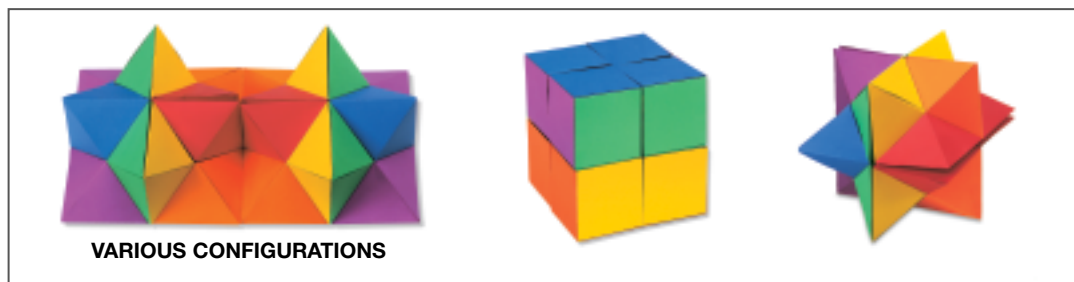


FIGURE A

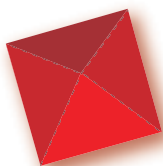


FIGURE B

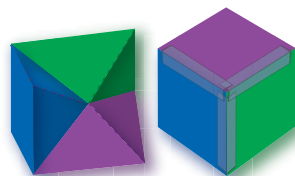


FIGURE C

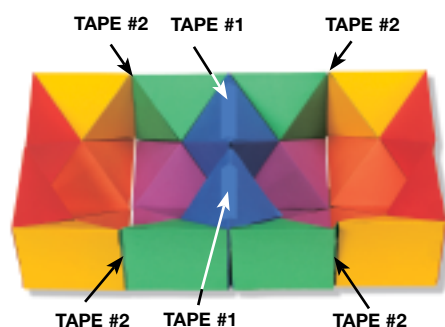


FIGURE D

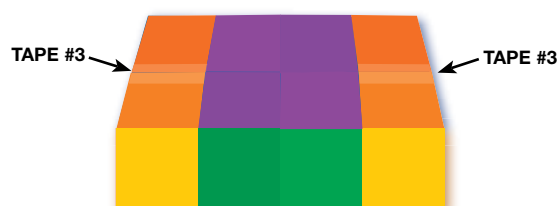


FIGURE E

1. Die-cut 24 Pyramid 3-D #1 (Figure A) from multiple colors (Figure A) of paper. Laminate paper before die-cutting for a more durable manipulative.
 2. Fold on the perforations to assemble (Figure B). Tape all outside edges securely with clear packing tape. Regular transparent tape will break with repeated bending.
 3. Create eight pods of three Pyramids each with top points together. Reinforce all of the seams with packing tape (Figure C).
 4. Arrange the pods in two groups of four with the square Pyramid bases flat on the table. Tape together the middle pods on top (Figure D, Tape #1).
 5. Tape together the two outer pods on each side (Figure D, Tape #2).
 6. Turn the pods over with the bases up. Tape together the two end pods (Figure E, Tape #3). For heavy use, apply two strips of tape on each side of the eight hinges to reinforce.
- The completed project can be rotated into many configurations, including a cube and a Stellated Rhombic Dodecahedron.

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