

Assembling the Units

Octahedral Units (Figure 2, A)

Put a 1" yellow pompom (or other color if desired) in a square pyramid. Snap two square pyramids together to form an octahedral unit. Note the alignment pins on the parts. It is generally easier to align one edge and then use that edge as a hinge to fold the parts together. *Be sure to reserve 24 square pyramids for assembling square pyramidal units.*

2 Square Pyramids = 1 Octahedral Unit

Square Planar Units (Figure 2, B)

Put a 1/2" pompom in a square base. Snap a square base onto the square base to form a square planar unit. Note the alignment pins on the parts. It is generally easier to align one edge and then use that edge as a hinge to fold the parts together. If the pompom does not end up in the center after the parts are snapped together, use something like a coffee stirrer inserted in the corner hole to push the pompom to the center.

2 Square Bases = 1 Square Planar Unit

Square Pyramidal Units (Figure 2, C)

Put a 1" pompom in a square pyramid. Snap the square base onto the square pyramid to form a square pyramidal unit. Note the alignment pins on the parts. It is generally easier to align one edge and then use that edge as a hinge to fold the parts together.

1 Square Pyramid + 1 Square Base = 1 Square Pyramidal Unit

Tetrahedral Units (Figure 2, D)

Put a 1/2" blue pompom (or other color if desired) in a triangular pyramid. Snap a triangular base onto the triangular pyramid to form a tetrahedral unit. Note the alignment pins on the parts. It is generally easier to align one edge and then use that edge as a hinge to fold the parts together. Substantial pressure must be applied to snap the parts together.

1 Triangular Pyramid + 1 Triangular Base = 1 Tetrahedral Unit

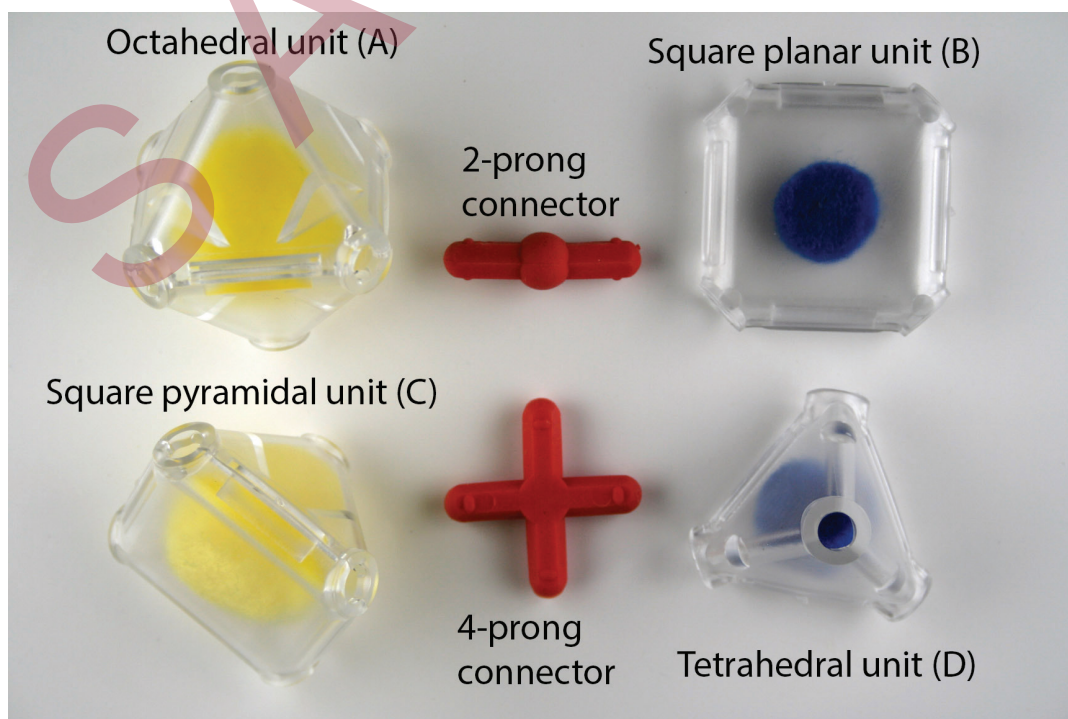


Figure 2. Assembled units