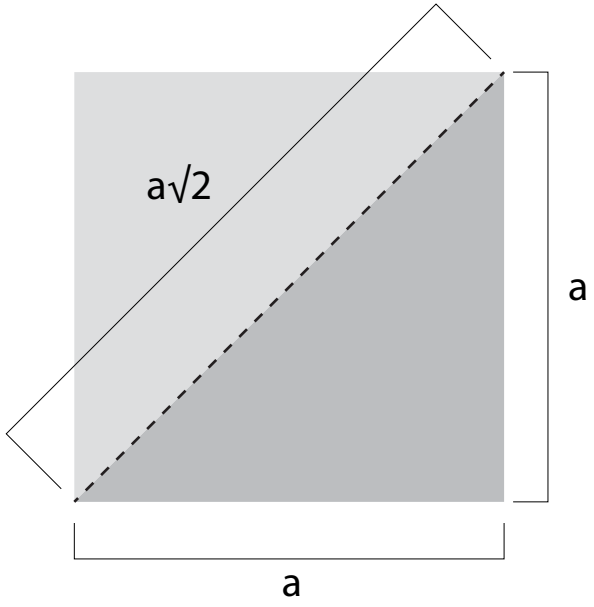
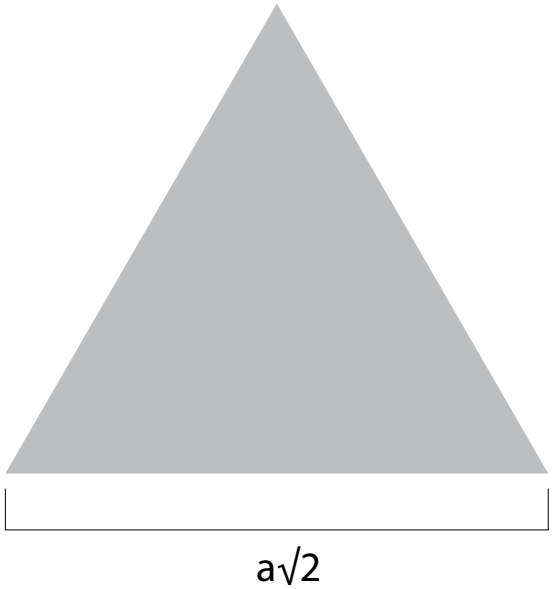
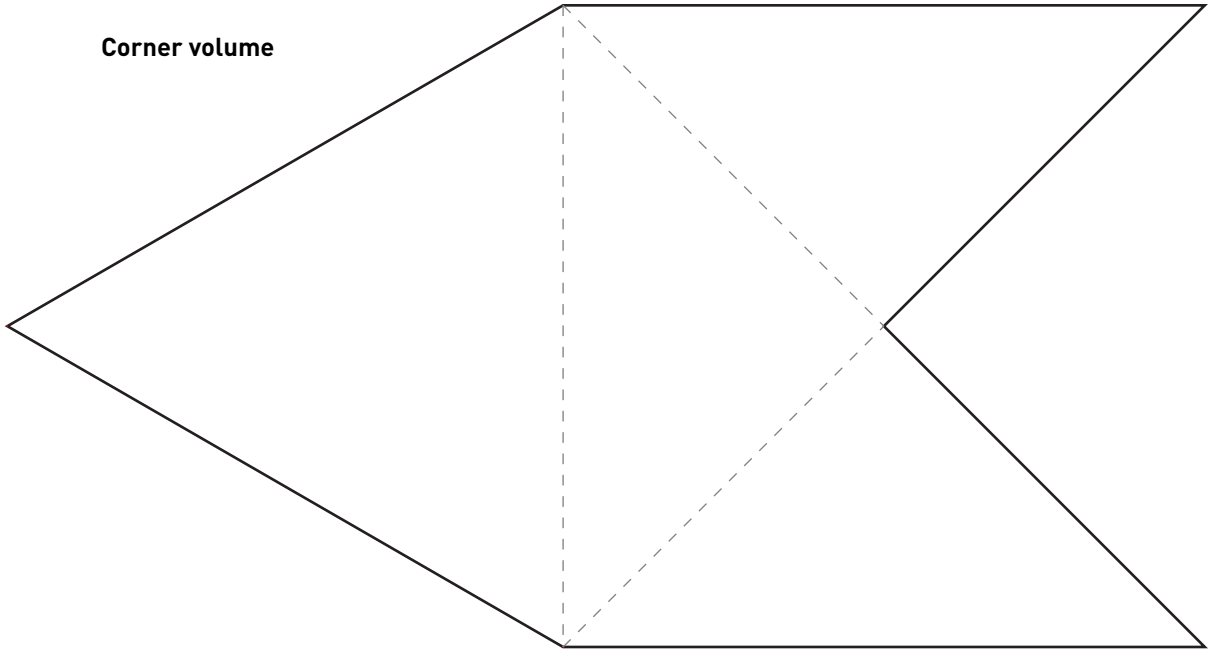
FIG. 006

In this transformation, we cut one of the cube's faces diagonally from vertex to vertex, splitting it into two triangles. This cut extends through the entire volume, creating four large corner pieces—similar to those in the previous exploration but significantly larger. At the center, the remaining solid takes the form of a perfect tetrahedron. This exploration further demonstrates how strategic cuts can reveal hidden geometric relationships within the cube.

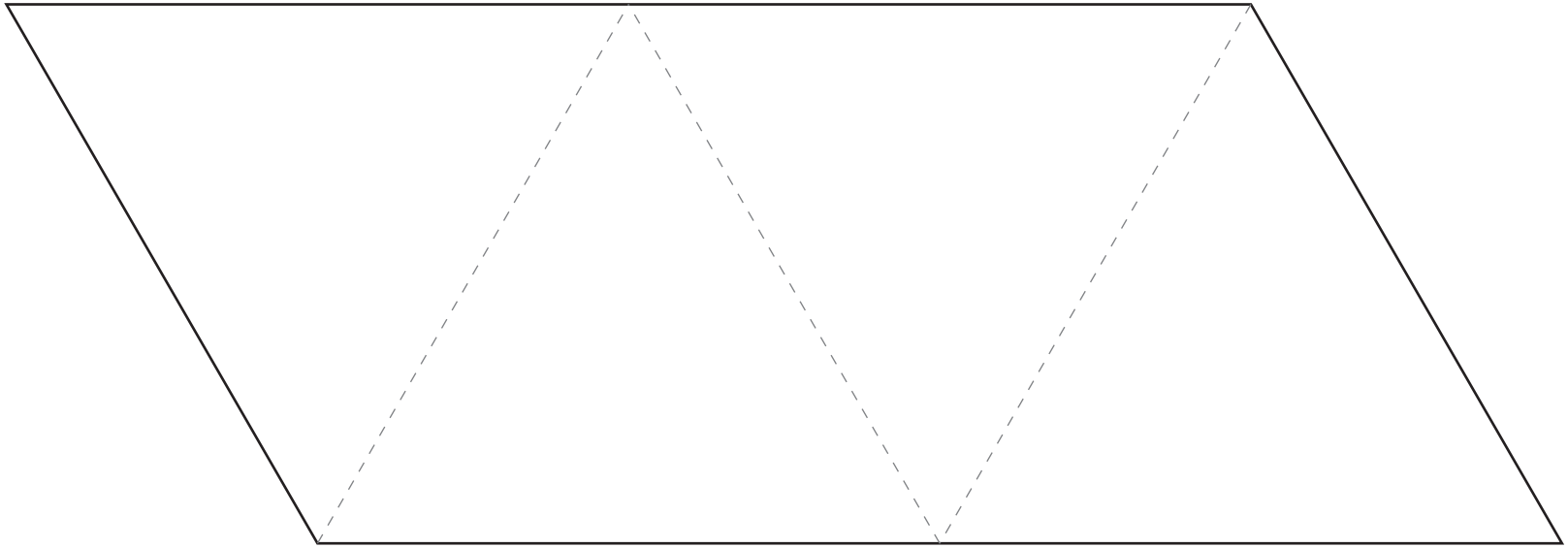




Corner volume



Center volume



Laser cut / One color