### A Cube Within a Cube Slice Form

This summer I explored origami and I was fascinated when I folded a cube within a cube. I tried to replicate this idea using a slice form. I cut some squares and tried various methods. I came up with the following slice form. It was a little difficult to slide together because the paper must be bent this way and that way. This model can be folded flat. This is a very important phenomenon because it has applications in space exploration. For instance, this could be a solar array panel which would lay flat in transport and be deployed to open in outer space.

