

# Snub cube kaleidoscope

Bjoern Muetzel and Matthew Bajor  
Eckerd College, St. Petersburg, Florida



## **Description:**

The snub cube is one of the Archimedean solids. We made a stellated version of this solid and put mirrors on all of its inside faces. We then used a spherical camera to take a picture of the inside and transformed it using a stereographic projection. This method produces characteristic kaleidoscopic images for each Platonic and Archimedean solid. The snub cube and the snub dodecahedron are the two chiral solids. Special for these two solids are the spirals in the image.

**More info:** <http://natsci.eckerd.edu/~muetzeb@campus/gallery.php>