

Materials & Supplies for Fun with Geometry: Creating 3D Objects by Karen Anthony

Please access the archived magazines and download your templates from the Fun-stuff-to-do website before class begins.

Refer to the May 2013 and March 2014 *Needle Pointers* magazines to see my Seasonal Treats shapes and some finishing ideas

<https://www.needlepoint.org/page/NPArchives>

Templates for 3D objects - my favorites are from the following website, and you will find the templates for the cube and triangular prism here:

- <https://www.fun-stuff-to-do.com/printable-shapes.html>

Ground cloth (student's choice):

- 18 count canvas
- 24 count Congress Cloth
- 28 count evenweave fabric such as Jazlyn or Lugana

This project is designed to be a stash project - following are recommended thread types

- Overdyed threads such as Crescent Colours, Dinky Dyes, Weeks Dye Works, Threadworx, Waterlilies, Wildflowers, Encore
- Metallics such as Kreinik Braid, Treasure Braid, Frosty Rays, Fyre Werks, Sparkle Rays Neon Rays+
- Cotton or silk floss
- Perle Cotton #8 & #12

Design sizes:

- Cube – approximately 6.5 x 5 inches (cut 11 by 9 inch ground cloth)
- Diamond #2 – approximately 4.5 x 4.5 inches (cut 9 by 9 inch ground cloth) will be stitched as a square and the final shape revealed during the program
- Triangular Prism – approximately 6.75 x 8.25 inches (cut 11 by 13 ground cloth)

Appropriate frame (stretcher bars or hoop) for your chosen ground cloth, a ruler and usual stitching supplies.