



Quilters' Connection

QC Winter Workshop Saturday, February 6, 2021

AM

CREATING SYMMETRICAL DESIGNS FROM AN ASYMMETRICAL PATTERN

Nancy Crasco

The principals of symmetry: REPETITION, REFLECTION and ROTATION will be explained in a brief power point lecture using examples from nature, areas of design and quilts.

Students will then create six thumbnail, asymmetrical designs in order to select one to utilize and generate eleven symmetrical designs. Using the asymmetrical pattern, participants will create a stamp and its mirror image in order to produce the symmetrical patterns using a scientific system established by crystallographers in the eighteenth century. This system is fully explained in Ruth McDowell's book, Symmetry: A Design System for Quiltmakers and Peter Stevens' volume, The Handbook of Regular Patterns.

If time allows, once the symmetrical patterns have been generated, participants may explore the transition to quilting by adding color to the black and white stamped patterns they have created.

Materials List:

The following three items are available from the instructor and may be picked up on the porch at her home (78 Fairbanks Street, Brighton), or if the participant wishes, can be mailed if postage is provided.

- Two 2 inch square Styrofoam blocks
- One small piece of sticky "fun" foam
- Two handouts

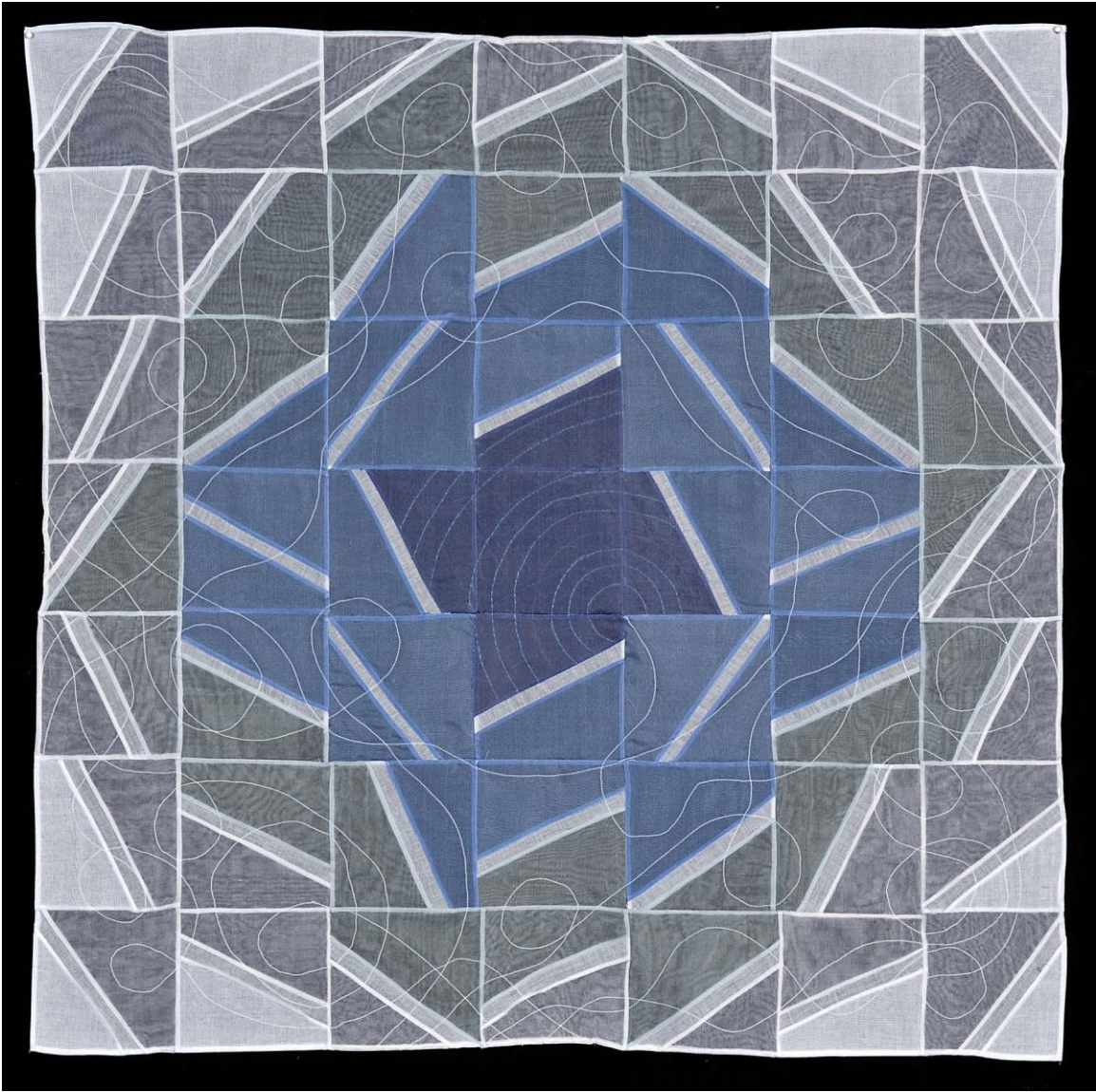
To be provided by participants

- Pencil and black Sharpie
- Ruler
- Scissors
- Black ink stamp pad to accommodate a 2" square
- 9" x 12" sketchbook or drawing pad
- Colored pencils

To do prior to class:

Assemble materials

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