

# Introduction to Machine Piecing

## Summary

Students will begin to learn how to use the rotary cutter, cutting mat, and ruler to make quilt blocks. In this class the students will make a 4-patch quilt block. Students will also write a paper on their first memories of a quilt.

## Main Core Tie

Textile Design Entrepreneurship

[Strand 7 Standard 2](#)

## Time Frame

1 class periods of 90 minutes each

## Group Size

Large Groups

## Materials

Rotary cutters, cutting mats, rulers of various sizes, samples of 4-patch block, quilts with 4-patch blocks, 1/4" presser foot, iron, ironing board.

## Background for Teachers

Teacher needs to know how to use a rotary cutter and mat to make a quilt block. Teacher also needs to know how to make a 4-patch block.

## Student Prior Knowledge

No prior knowlegde is needed.

## Intended Learning Outcomes

Students will make a 4-patch block. They will understand how to sew a 1/4" seam. Students will also write a paper on their first memories of a quilt.

## Instructional Procedures

This lesson plan is on the attachment.

## Assessment Plan

Students will be evaluated on the accuracy of the 6" finished 4-patch block.

## Bibliography

Start Quilting with Alex Anderson by Alex Anderson. Page 24. Quick Classic Quilts by Marsha McCloskey. Pages 46 - 48. Favorite Quilts by Nancy Smith and Lynda Milligan. Pages 32-37.

## Authors

[Mary Baker](#)