

# Rotary Cutting 101

## Summary

Students will learn how to safely use a rotary cutter, mat, and ruler. They will learn the parts of the fabric. Students will also begin to understand the difference between a finished block and a cut block.

## Time Frame

1 class periods of 90 minutes each

## Group Size

Large Groups

## Life Skills

Employability

## Materials

Pizza cutter, pizza pan, rotary cutters, cutting mats, acrylic rulers, and quilting books for reference: examples are found in the bibliography.

## Background for Teachers

Teacher needs to have experience in using a rotary cutter, mat, and acrylic ruler. She must also understand how to use the rotary cutter safely.

## Student Prior Knowledge

Students should know and understand the parts of the fabric. This will be discussed and reviewed in the lesson plan.

## Intended Learning Outcomes

Students will learn the parts of the fabric, how to use a rotary cutter safely, and how to cut fabric with the ruler, mat, and rotary cutter.

## Instructional Procedures

This lesson plan is on the attachment.

## Assessment Plan

Students will turn in their 4" X 4" finished square. If the assignment is correct, the square will measure 4 1/2" X 4 1/2".

## Bibliography

Rotary Cutting and Speed Piecing from Rodale's Successful Quilting Library. Quick Country Quilting by Debbie Mumm. Pages: 9-11. Start Quilting with Alex Anderson. By Alex Anderson. Pages: 8 - 11. Quick Classic Quilts by Marsha McCloshey. Pages: 10-13.

## Authors

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