

# Guernica

CIRCLE GEOMETRY  
(Grade 6 Print: “Guernica” by Picasso)

This could be a teacher directed activity or give students written directions for them to follow independently without seeing the sample.

CURRICULUM CONNECTION: Math: geometry, symmetry and Dimension; Vocabulary

ART CONCEPT: Symmetry, patterns, Value and Balance (EALRS Grade 6 # 1.1.1, 1.1.2, 1.2)

MEDIUM: Construction paper

GRADE LEVEL: 6 and up

TIME: 45 minutes

MATERIALS: Construction paper squares, 7”, 6”, others  
Safety compasses  
Glue, paste  
Scissors

## PROCEDURE:

1. Place 7”square on background paper.
2. Put 6”square on this, rotated 45 degrees
3. Paste.
4. Using the compass, draw and cut 5 or 6 others circles. Each should be ½”smaller in diameter than the others.
5. Arrange on top of the squares sequentially. (See photo sample)