

# “Nude Descending a Staircase”

## RADIAL DESIGN

(Grade 4 Print: “Nude Descending a Staircase, No. 2 -1912” by Duchamp)

**CURRICULUM CONNECTION:** Math, symmetry, science

**ART CONCEPT:** Radial Design, Shapes, and Lines  
(EALR Grade 4 # 1.1.1, 1.1.2)

**MEDIUM:** Markers

**TIME:** Two 45minute lessons

**GRADE LEVEL:** 4 and up

**MATERIALS:** Scratch paper, round stencils (small and large ones) or safety compasses from math kit, markers (or oil pastels), pencils, and white construction paper.

### PROCEDURE:

#### Session One:

1. Have students draw four small circles on their scratch paper.
2. Review the concept of symmetry that one side matches the other.
3. Discuss different ways to divide the circle: fourths, thirds, sixths, etc.  
Have students divide their circles in different ways to help them increase their creativity.
4. In each section students need to put the same design using shapes and lines. For example: three triangles and two lines.
5. Have students try new designs in each circle.

#### Session Two:

1. Have students decide on their favorite design to replicate in a larger circle (coffee can lid size) using white construction paper and markers.
2. Cut out design and glue it to colored construction paper.

3. Extra design: Students may want to decorate on the colored construction paper to add to their design.