

RADIAL DESIGNS

OBJECTIVE

Students will learn about the art of Radial design through examples of Rose windows and Mandala designs from various cultures. Students will also understand math concepts as they relate to art.

MATERIALS S1A Paper

Pencil Markers (various colors) Compass

PROCEDURES

- 1. Have the students draw a circle on an 8.5x8.5 square piece of paper using their compass.
- 2. Students will then fold the paper in half both ways, then into a triangle, both ways. This will divide the circle into 8 pie shapes.
- 3. Next the student will draw a design into just one of the pie shapes. Advise students to have their lines touch at least one edge of the pie slice more than once.
- 4. Show the students how to transfer their designs all around the circle by folding the paper and rubbing hard with marker lids. This will transfer their pencil lines into the next pie piece.
- 5. Next, the students can trace over their pencil lines with a black marker. Then they will color their designs with various color markers. Ask them to plan their colors carefully to make their designs bold. Additional ideas include: complementary colors; cool and warm color schemes.
- 6. When finished, instruct students to sign their name on their art using the S1A signature template included in your tool box. Also, make sure to legibly write all pertinent student contact information at the top header using blue or black ink.

ASSESSMENT

Students will discuss the final projects in a quick critique. They will discuss what kind of radial design they created, as well as sharing some of the lines, shapes, colors, and patterns they used.