

RADIAL RELIEF PAPER SCULPTURES



Art Element:

Form, Symmetry, Texture, Color

Tools:

Artist painting Sample
Art Term Posters

Supplemental Tools/Ideas:

Music – use the boom box in the portable
Books – check the Art Docent library
Photo of the artist
World Map – show where artist is from
Color Wheel

Supplies:

Black Poster board – 12 x 12
Pencils and Rulers
Origami Paper - PRE-CUT Multi-Colored Squares – 3 X 3
Glue

Introduction:

1. Today we are going to be working with paper folds to create a relief sculpture with radial symmetry. That is a lot of words, let's go through them.

First, can anyone tell me the difference between a sculpture and a relief? A sculpture is a 3-dimensional form that can be viewed from all angles. A relief is a 3-dimensional form built up on a flat surface that can only be viewed from one side.

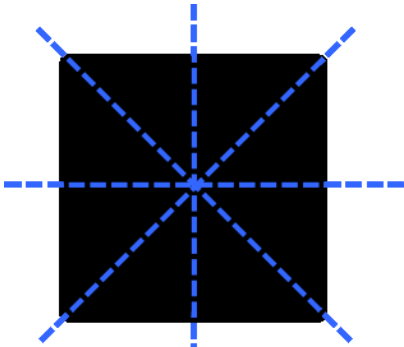
You all know what symmetry is, can anyone tell me what radial symmetry is? Radial symmetry means that an object has similar parts balanced and arranged equally around a central axis. Not just left to right. (show examples!)

Now the fun part, how many of you have experimented with Origami? Origami is the Japanese art of folding paper. And that is exactly what we are going to be doing today! We will be working with four specific folds – hopefully you all watched the YouTube videos at home and practiced these folds. If not, we'll go through them quickly – they are all very simple.

3. Let's make our own unique Radial Relief Paper Sculptures!

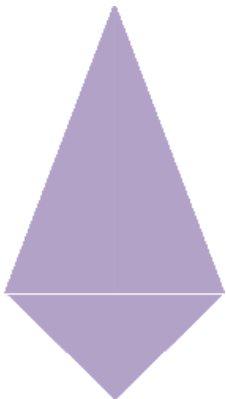
Technique:

1. Hand out the pre-cut 12” x 12” black poster boards. Have students put their names on THE BACK of their poster board as the front will be soon covered with paper folds. Now on the front of their poster board, they are going to create axis lines that will be used to create their symmetrical designs. Using pencils and rulers, have students create these lines on their paper:



2. Now set the lined poster boards aside. Hand out piles of multi-colored pre-cut 3” x 3” origami paper squares. These are the squares that the students will use to create all the different folds. These are the folds most students will use; if they feel they can deviate and use new folds, allow that but just make sure they stay radially symmetrical.

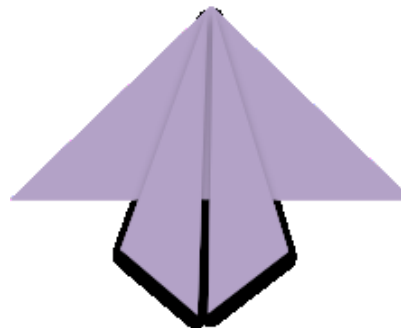
The Kite



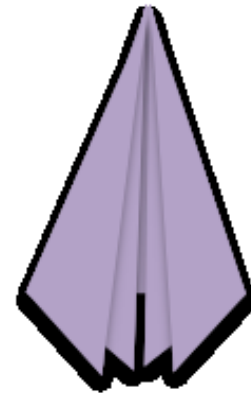
The Pyramid



The Airplane



The Stealth



The Kite Video -

<https://www.youtube.com/watch?v=3scqZFe8FhM>

The Pyramid Video -

<https://www.youtube.com/watch?v=bg-dsJC23n0>

The Airplane Video -

<https://www.youtube.com/watch?v=Z1oGewlLWV4>

The Stealth Video -

<https://www.youtube.com/watch?v=Z1oGewlLWV4>

*** Docents – please be sure to practice these folds before your lesson so you are able to recreate and teach the folds to your students!

3. Students will carefully glue each pieces using SYMMETRY around their previously drawn axis lines. Students can overlap as often as they wish. Once their design in complete, lay them on the drying racks to dry for display.

Summary/Art Quiz:

1. Once students have cleaned up their work area. Remind them what they learned today.

2. Can anyone tell me the process that inspired us today? And what art techniques did we learn? And do your remember what tools we used? What was your favorite part of this lesson? Use the Art Quiz Door Poster for reference.