

Digital Art Kaleidoscope

Essential Question: How can recognizable objects become abstracted through reflection and repetition?

Maine Learning Results: Summative

B1, B2, B3a, B3b, B3c, C1

Goal: To utilize geometric principles in the creation of artworks

Objective: To create artworks that successfully uses tessellating shapes as their base

Objective: To create artworks that use reflection, rotation, and repetition in their creation

Goal: To create abstract artwork using photographs of recognizable objects, people, and animals

Objective: To experiment with using shape and color to create patterns

Objective: To explore theme and unity in abstract artworks

Vocabulary:

- Kaleidoscope
- Geometry
- Reflection
- Tessellation
- Rotation
- Abstract
- Representational

Materials:

- 8x10" 150 ppi digital canvas
- source photographs
- selection tools
- Shape tool
- Gradient tool
- Pen Tool

Project Description:

Students will experiment with creating abstract artworks inspired by kaleidoscopes through the use and manipulation of photographs.

Project Requirements:

Your Project Must...

- Consist of a minimum of 5 files
 - Each file must have a different theme:
 - A season, TV show or movie, a place, a hobby, sports, a kind of animal, a color, etc
 - Only **PHOTOGRAPHS** and **elements created by the student in Photoshop** may be used in the creation of the kaleidoscopes
- Be created using a base geometric tessellating shape that is repeated and reflected
 - The first file must use an equilateral triangle
 - Hexagons, Squares, Right Triangles, and Rhombuses (created using equilateral triangles) will also tessellate reflectively
- Feature a minimum of 10 sources images per starting shape
 - The more images, the more complex and abstracted the final kaleidoscope will be
- Demonstrate craftsmanship and care in the extraction of source photos and replication and reflection of shapes

Canvas Size: 8x10", 150 ppi

File Name: Grade0 FName Digital Art (theme) Kaleidoscope.jpg