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Parallel Lines Using Available Tools with Barbara and Artey

1. Overview

- a. In this video, artist and printmaker Barbara Mason demonstrates how to make art designs out of simply organizing parallel lines inside recognizable shapes. A heart, a cat, a hand or a box can be the beginning of artwork that provides the “optical illusion” of 3D imagery. Everything in this video can be created with paper, pencils, markers and crayons – and access to the Internet for ideas and inspiration. Go to Goldenroadarts.org for more information and to download templates related to this and many other videos.
- b. Grade level: Kidergarten-5th Grade
- c. Vocabulary
 - i. Horizontal Lines
 - ii. Vertical Lines
 - iii. Diagonal Lines
 - iv. Parallel Lines
 - v. Three Dimensional Lines
 - vi. Triangle
 - vii. Optical Illusion
- d. Art Medium
 - i. Printer paper
 - ii. Pencil
 - iii. Felt pens (with sharp ends)
 - iv. Crayon

2. Fun Facts

- a. Optical illusions date all the way back to [ancient Greece](#). The Greeks used optical illusions in their architecture and art. Optical illusions can be found in Greek temple rooftops which were built with a slant and observers perceived that the rooftops were curved.
- b. How Do Optical Illusions Work? <https://www.youtube.com/watch?v=VYIr40D7wNw>

3. Lesson Plan

- a. Elements of Art
 - i. Line

- ii. Shape
 - iii. Form
 - iv. Space
 - v. Color
 - vi. Texture
 - b. Principles of Art
 - i. Rhythm
 - ii. Balance
 - iii. Emphasis (contrast)
 - iv. Proportion
 - v. Gradation
 - vi. Harmony
 - vii. Variety
 - viii. Movement
 - c. Visualization
 - i. Describe how your parallel lines change when you rearranged them in a variety of shapes?
 - ii. How did adding color change the parallel lines?
 - d. Goals and Objectives
 - i. Students will learn about the concept of an optical illusion by rearranging parallel lines inside recognizable shapes.
 - ii. Students will learn to work with color within their designs.
- 4. Standards Met
 - a. To meet standards, students should be encouraged to watch the following videos: Mind Blowing Optical Illusions, <https://www.youtube.com/watch?v=-IWk5NkxQF8>
 - b. Brazilian artist Regina Silveira <https://www.youtube.com/watch?v=tr18nwsNM0g>

COMPLIANCE WITH EDUCATIONAL STANDARDS (PER GRADE)

Kindergarten

VA:Cr1.1.K #1. & #2., VA:Cr1.2.K #1. & #3., VA:Cr3.1.K #1. & #2., VA.7.RE1.K #1., VA.8.RE2.K #1. VA.9.RE3.K #1., VA.10.CO1.K #1.& # 2., VA.11.CO2.K #1.& #2., VA:Cr1.1.Ka, VA:Cr1.2.Ka, VA:Cr2.1.Ka, VA:Cr3.1.Ka, VA:Re.7.2.Ka, VA:Re8.1Ka, VA:Re9.1.Ka, VA:Cn10.1.Ka, VA:Cn11.1.Ka

1st Grade

VA.1.CR1.1 #1., #2., & #3., VA.2.CR2.1 #1., & #3., VA.3.CR3.1 #1. & #2. VA.7.RE1.1 #1. & #2., VA.8.RE.2.1 #1., VA.9.RE3.1 #1., VA.10.CO1.1 #1., VA:Cr1.1.1a, VA:Cr1.2.1a, VA:Cr2.1.1a,

VA:Cr3.1.1a, VA:Pr4.1.1a, VA:Re.7.1.1a, VA:Re.7.2.1a,
VA.Re8.1.1a

2nd Grade

VA.1.CR1.C.1 #1., #2. & #3., VA.2.CR2.2 #1., VA.3.CR3.2 #1.,
#2., & #3., VA.6.PR3.2 #2., VA.7.RE1.2 #1., #2., & #3.,
VA.9.RE3.2 #1., VA.10.CO1.2 #1. & #2., VA:Cr1.1.2a, VA:Cr1.2.2a,
VA:Cr2.1.2a, VA:Cr3.1.2a, VA:Re.7.1.2a, VA:Re.7.2.2a,
VA:Re8.1.2a, VA:Re9.1.2a

3rd Grade

VA.1.CR1.3 #2., & #3., VA.2.CR2.3 #1., VA.3.CR3.3 #1., #2., #3.,
VA.7.RE1.3 #1. #2. & #3., VA.8.RE2.3 #1. & #2., VA.9.RE3.3 #1.,
VA.10.CO1.3 #1., VA:Cr1.1.3a, VA:Cr1.2.3a, VA:Cr2.1.3a,
VA:Re.7.1.3a, VA:Re8.1.3a, VA:Re9.1.3a, VA:Cnn10.1.3a

4th Grade

VA.1.CR1.4 #1., #2., & #3., VA.2.CR2.4 #1.,
VA.3.CR3.4 #1., #2., #3., VA.7.RE1.4 #1., #2., & #3.,
VA.9.RE3.4 #1., VA:Cr1.1.4a, VA:Cr1.2.4a,
VA:Cr2.1.4a, VA:Cr3.1.4a, VA:Re.7.1.4a, VA:Re9.1.4a

5th Grade

VA.1.CR1.5 #2., VA.2.CR2.5 #1., #3. & #4.,
VA.3.CR3.3.5 #1., #2., & #3., VA.7.RE1.5 #1. & #2.,
VA.8.RE2.5 #1., VA.9.RE3.5 #1., VA:Cr1.1.5a, VA:Cr1.2.5a,
VA:Cr2.1.5a, VA:Re.7.1.5a, VA:Re8.1.5a, VA:Cn10.1.5a

