



Art Virtual Learning - Smith, Kroll, Manco

Drawing 1

Unit: Op Art

Lesson: Optical Waves Part 1

May 7, 2020



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Objective/Learning Target:

Throughout the unit, students will create multiple drawings. These will consist of optical illusions in various styles. The students should be able to understand the process, as well as the meaning behind optical illusions. The students should also be able to manipulate space and shapes to create an illusion of depth, as well as understand patterns and repetition.

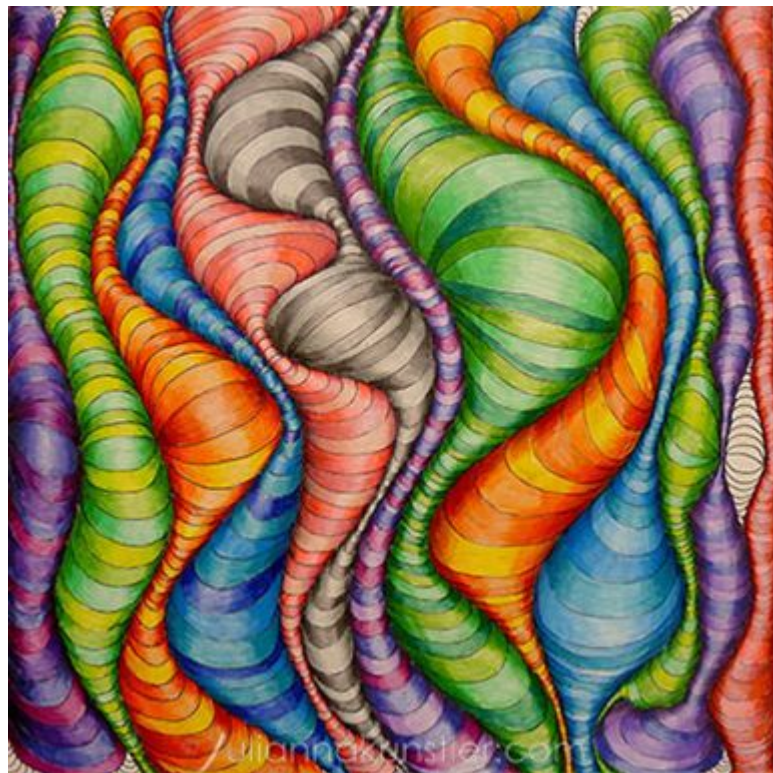
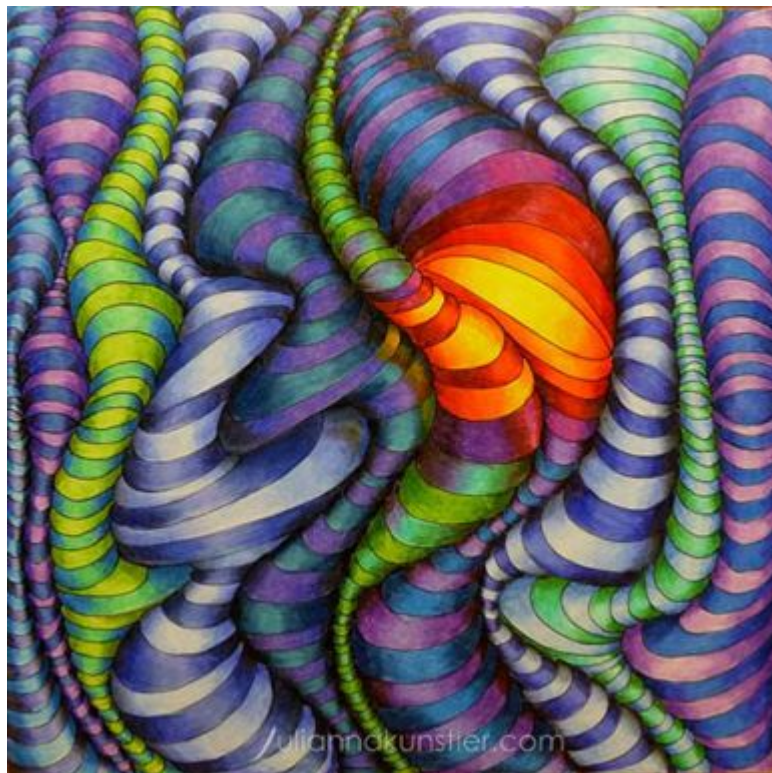


Bell Ringer:

Today you should gather materials, as you will need paper, a pencil, an eraser, and a pen or Sharpie. Think about the terms repetition and pattern, what do they mean? Repeating objects or designs in a specific order. With this projects, you will manipulate lines to create illusions of depth.

Lesson (Part 1):

- Today you will start in on a new design. Although it is still an optical illusion, it is more organic than the previous day's piece.
 - This is also a two day piece.
- First, you are going to draw the design.
- Second, you will use coloring/shading techniques to give a 3 dimensional effect.





On a larger sheet of paper,
or whatever is available,
draw vertical waves.
Use pencil if possible and
do not let the lines cross.



Next, draw a simple wave
across the paper.

****Draw this one lightly!**

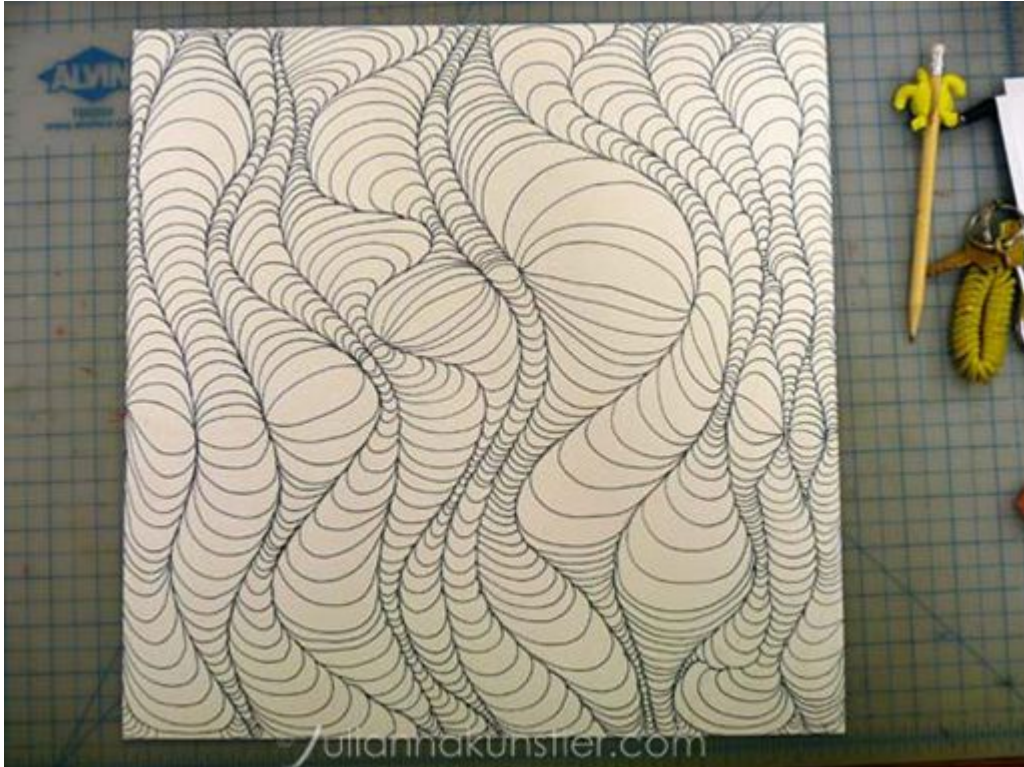


Use thin Sharpie.
Draw upward curves above
the middle wave.
Draw downward curves
below the middle wave.

Every next curve starts at a
previous line. Alter the
distance between the
curves.



Finish the entire section.



Complete the entire design, then, erase the “across” wave.

*Can all be done in Sharpie or pen. However, pencil first and tracing over is also an option.

*Remember to erase any pencil left behind.



Check for Understanding:

Criteria 1: Did the student follow directions?

Criteria 2: Did the student get creative, such as adding their own twist?

Criteria 3: Did the student give effort?

Criteria 4: Craftsmanship: Neat, Clean, & Complete? Skillful use of the art tools and media?

Criteria 5: Student Reflection: Choose 2 prompts below and answer in 2 complete sentences.

1. What would you change with this work if you had a chance to do this piece over again?
2. What is one part of your artwork that you want people to notice when they look at your work?
3. How does your finished artwork tell a story?
4. Did you learn new techniques or processes as part of the work for this project?
5. Did you pick a material or technique that was new or different over something that was familiar?
6. I want to know more about...
7. I'm most proud of...
8. The most challenging thing was...
9. Next time I will remember to...
10. Now I know...



Resources:

[How to Draw Optical Line Illusions](#)

[Quick Optical Line Drawings](#)

[Drawing Optical Lines](#)

[Optical Line Illusions Lesson](#)