

Cakes, cakes, cakes!

An Art Lesson for Grades 3, 4 and 5 (Week of May 25th).



"Cakes" by Wayne Thibeaud, 1963

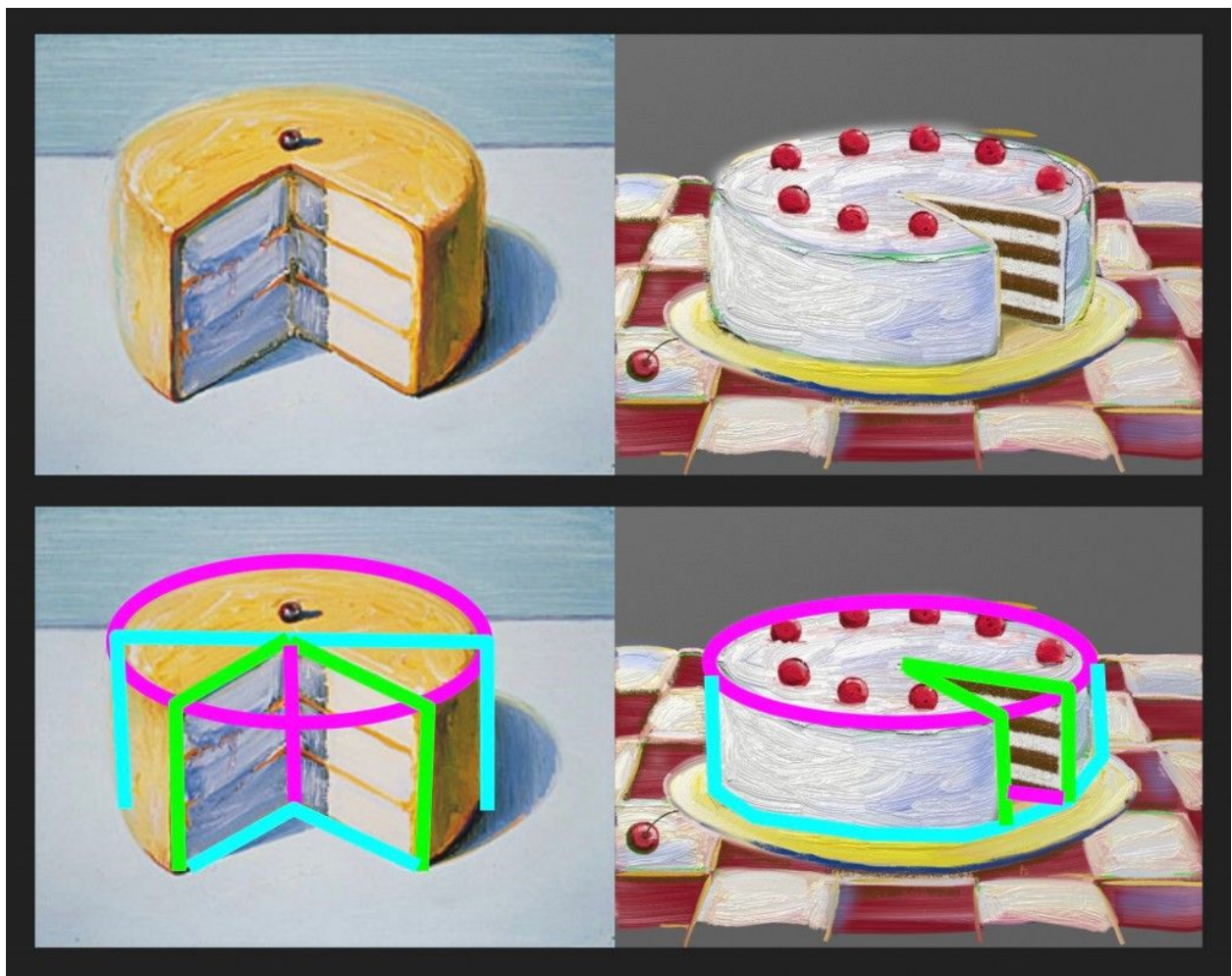
Wayne Thibeaud is an American painter born on November 15, 1920 in Mesa, Arizona.

He often paints colorful artworks depicting commonplace objects like lipsticks, paint cans, coffee mugs, gumball machines—as well as landscapes and figure paintings. However, he is most noted for painting desserts like cakes, pies, pastries and ice cream. His artwork looks good enough to eat. His thick application of oil paint has the texture of real frosting, meringue, and fillings with delightful values and colors.

Though Thibeaud's artworks look complicated, artists of all ages can create cakes of their own. Once we break it down, step back, and realize

that all artwork is made up of basic shapes and lines, we begin to see the geometry at play.

When we specifically dissect the form of a cake, we are talking about cylinders. We need to use angles to create missing slices. Along with 3 Dimensional shapes and angles, we must also use perpendicular (2 lines that meet at a right angle) and parallel (2 lines that travel side by side equally from one another) lines in order for our drawing to be in perspective. Wayne Thibeaud inspired cake drawings are a perfect way to combine Math and Visual Art.



For this activity you will create your own special cake inspired by the artwork of Wayne Thibeault.

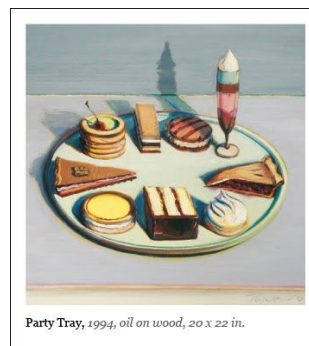
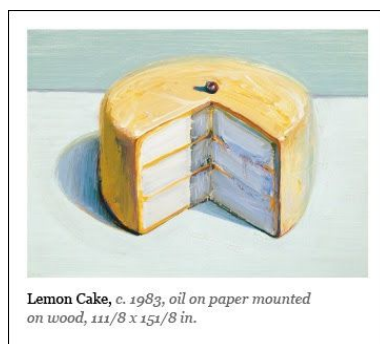
Materials: 1 piece of black or any dark colored paper, pencil, eraser, ruler, crayon, oil pastel, or colored chalk.

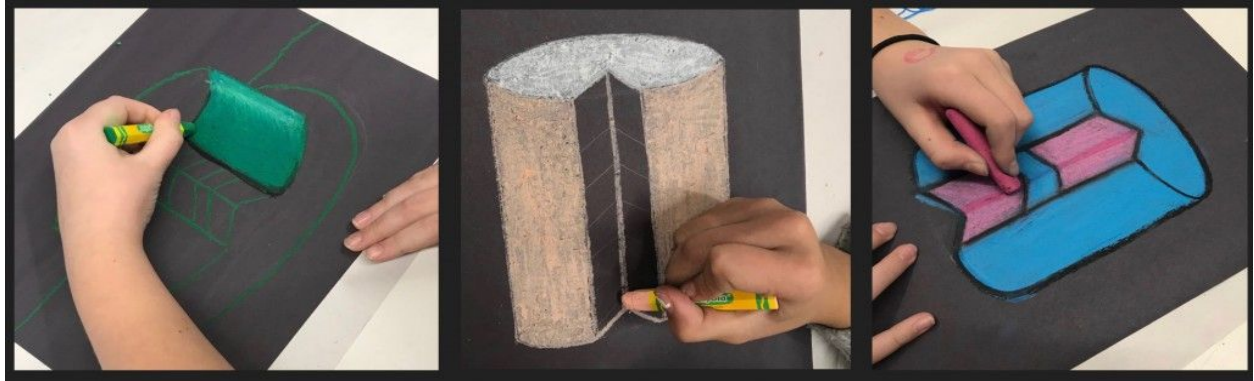
Instructions:

1. Measure to make a perfect **Square**.
2. Draw ovals at the top and bottom of the square to create a **Cylinder**.
3. Measure and make a dot halfway on the top and the bottom of the square. Draw a line connecting the 2 dots and end the line at the bottom of the lower oval. This make **90°** angles between the **perpendicular lines**.
4. Cut the 90° angles in half to create two 45° angles at the top and bottom of the cake, like upside down "V's"
5. Erase lines marked with an "X".
6. To make layers in the cake, create **parallel lines** using the top lines as a guide.

How to draw... A Cake with a Slice Missing

Vocabulary: Perspective, parallel, perpendicular, angle, shapes, 3 Dimensional, cylinder.





Things to consider:

- Draw everything with pencil first.
- Make sure your cake shape is large to take up a lot of space.
- Use bright, vibrant colors when filling in.
- How many layers will your cake have?
- Will your cake be topped with candy or fruit? What about candles?
- Will you be adding a large platter and table for your cake to rest on?
- Outline your cake with black crayon or oil pastel to really make it stand out.

