

# LMSA Art Infusion Lesson Plan

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Math

5th Grade

September 15, 2020 (Math, VISUAL ART)

## College and Career Readiness Standards:

- **MATH 5.NBT.4 Use place value understanding to round decimals to any place.**
- VA: Cr1.2.5 Generate and conceptualize artistic ideas and work. INVESTIGATE / PLAN / MAKE
  - Artists and designers shape artistic investigations, following or breaking with traditions in pursuit of creative art-making goals.

## Essential Questions

- **How do I use place value to round decimals?**
- How does knowing the contexts, histories, and traditions of art forms help us create works of art and design?
- Why do artists follow or break from established traditions?
- How do artists determine what resources and criteria are needed to formulate artistic investigations?

## I Can Statements

- **I can round decimals to any place**
- I can identify and demonstrate diverse methods of artistic investigation to choose an approach for beginning a work of art.

**Lesson:** This week's lesson investigate division by creating flowers and then dividing them amongst recipients

- TTW show a video describing conceptual art
- TTW show a video describing the work of Sol LeWitt
- TTW lead a discussion regarding conceptual art, minimalism, and what it means to make art.
- TTW demonstrate how to work through the worksheet
  - The empty boxes will be filled in with digits.
    - TTW tell students to start with the top box on the left hand side.
      - TTW call out whole numbers for the students to put in the box and then add two digits after the decimal to this number. (i.e. 5.67)
    - TTW demonstrate how in TSW put the rounded version of their number in the corresponding box on the next empty box.

- TSW put an up arrow if they round up, a down arrow if they round down, and a horizontal arrow if they make no change (i.e. 5.40)

- TTW demonstrate how to fold the construction paper into twelve equal parts to make crease lines.
- TSW draw lines in the creases to make a grid of twelve equal spaces.
- TSW begin to fill out their corresponding grid using these instructions using rulers and sharpies:
  - If you rounded up, draw diagonal lines pointing upwards
  - If you rounded down, draw diagonal lines pointing downwards
  - If you stayed the same and made no change (ended in 0) draw horizontal lines.

### Vocabulary

Decimals  
 Digits  
 Rounding  
 Minimalism  
 Line  
 Conceptual Art

### Materials

- Recording sheet by Mr. Bryant
- Sol LeWitt videos on youtube
- Paper
- Pencils
- Rulers
- Sharpies