



Dream Home

OVERVIEW

Students will create their dream homes inspired by the works of Mammie Joe.

STANDARDS

ESSENTIAL QUESTION

Do you consider buildings art?

STUDENT LEARNING OBJECTIVES

Students Will:

- Develop skills by following a sequence of steps to create artwork.
- Draw their houses using a ruler
- Orally describe and write a poem about their cows
- Discuss their dream homes with the class

4TH GRADE STANDARDS

VISUAL ARTS

1. AE.17.VA.1.2 Create two dimensional art
2. AE17.VA.1.3 Develop skills by following a sequence of steps to create works of art on subjects that are real or imaginary
3. AE14.VA.1.6b Apply line, shape, texture in a work of art. Line: horizontal, vertical, diagonal, straight, curved, dotted, broken, or thick/thin. Shape: geometric and organic Texture: smooth

'or rough

MATHEMATICS

1. MA19.4.M.A Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
2. MA19.4.M.B Geometric measurement: understand concepts of angle and measure angles.
3. MA19.4.29 Define a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts.

ART DISCUSSION

DISCUSSION PROMPTS

- What is one thing that is required at your dream home?
- Talk about Architecture and architects

ABOUT MAMMIE JOE

Being a first generation Chinese American, Mamie Joe was originally encouraged to be an artist by her Grandfather who was an artist himself. Her parents, however, wanted her to be involved in a more lucrative field such as science or medicine. But, Mamie really had no interest in anything except art. Even when she was very young, she would sit for hours while minding her parent's small grocery store and sketch. By the time she had finished her senior year in high school, she knew she would never be happy with herself unless she prepared herself for a future in art.

About the artwork: Mamie Joe, *Farmhouse*, 1981, watercolor



CURRICULUM CONTENT

- What emotions do you feel looking at this piece?
- Look closely, what do you see at the house?
- Looking at Mamie Joe's artwork, do you think the person on the porch, likes his house? Why?
- What do you notice about this art work?
- What did you notice about the house?

Dream Home

ART INSTRUCTION

MATERIALS

Paper, markers or crayons, waterc, pencils, rulers,

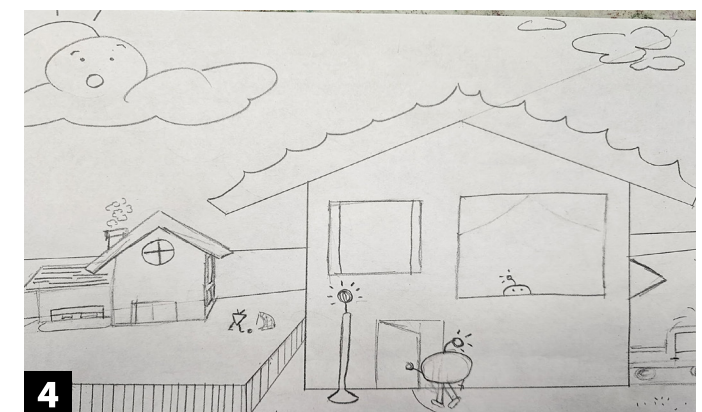
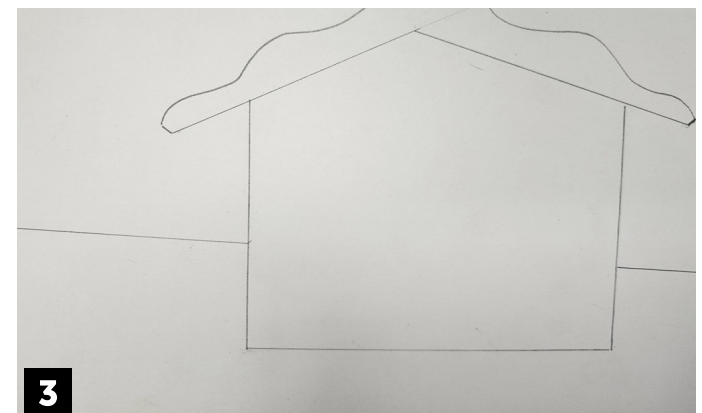
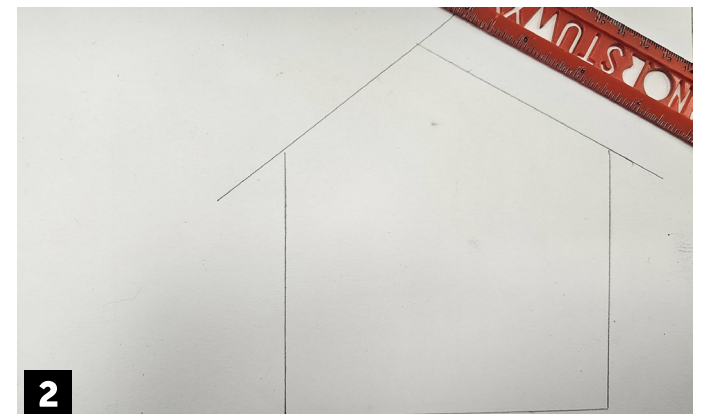
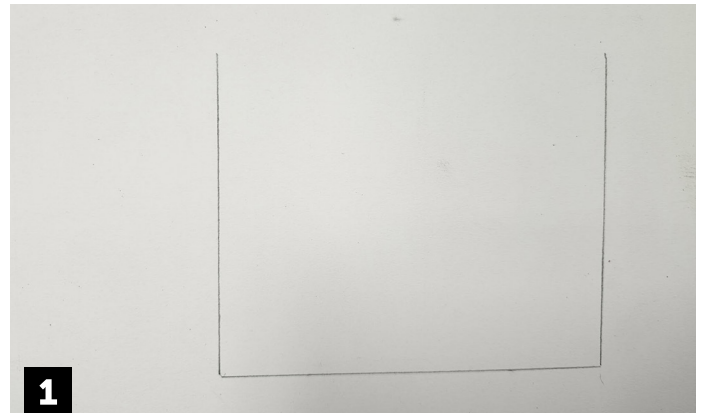
INSTRUCTIONS

1 Align the bottom of the ruler up with the bottom of the paper. Using the inches side the ruler, draw/measure to 5 inches. Once finished on one end of the drawn line, place the 4 inch mark of the ruler at the line and draw downwards to the first line. Do the same step on the other side first line drawn.

2 At the top of the left vertical line, place the ruler sideways to draw the roof. Then do the same on the other side.

Add shingles to the roof (can use loops, straight lines, lightning pattern or whatever the students would like. After, place the bottom of the ruler at the base of the home (very first line drawn). With the ruler, draw a straight line across the paper make sure to skip the house) for the ground or yard space for the home.

4 Lastly, continue to draw windows and other details for the dream home. Once finish, students have the option to color.



TERMS

ARCHITECTURE -is like designing a house, but on a bigger scale! It's where special people called architects think about how to build buildings that look nice, are safe to live in, and work well for the people who use them, just like planning out the perfect room in your house, but for a whole school or even a big city!

ARCHITECTS -Are people who design buildings, thinking about how they will look and function. Just like drawing a picture, architects use their creativity to come up with ideas for a building, but they also need to carefully plan every detail to make it safe and useful.

Architects have to know the basics of math! In order to build buildings, architects must know geometry, algebra, physics, calculus, and trigonometry. Why? It helps calculate the probability of issues the construction team could run into as they bring the design vision to life in three dimensions.

RESOURCES

[1] <http://www.atticgalleryvicksburg.com/2021/04/dale-rayburn-and-mamie-joe.html>