



Introduction to 2-point Linear Perspective - Modern Home Design

&
Frank Lloyd Wright

Lesson Plan by Mrs. Ann Eyster
Edon NW Local Schools

Before we begin I want you to watch this hour long video about how the most famous house of the 20th century was designed and built!



Exit Ticket

- 1.) Who is E.J. Kaufman?
- 2.) What year was *Falling Water* built?
- 3.) Who was the architect that designed *Falling Water*?
- 4.) Where is *Falling Water* located?
- 5.) Why is *Falling Water* an important part of the 20th Century? (3 sentences)
- 6.) What was your favorite part of the house? (3 sentences)
- 7.) Would you like to live in *Falling Water*? Why or why not? (3 sentences)
- 8.) If you could build a house and money was no object what is the one room you'd spend most of your money on? Why? (3 sentences)
- 9.) How does art relate to the career in architecture? (2 sentences)
- 10.) How do artists use math in their work?



*Answer Questions in Google Classroom - Document Provided - 3 points ea = 30 points

Student Objectives & Ohio Fine Arts Standards

Students will demonstrate understanding of 2-point linear perspective to design a modern home

Students will learn about American architect Frank Lloyd Wright / Falling Water

Students will demonstrate a specific light source to show shadows

Students will shade in 6 values

Students will practice drawing a variety of homes, plants, trees and landscaping in sketchbooks prior to starting

Students will use a variety of textures on their home and in the landscape

Students will learn about careers in architecture and landscape design

Students will participate in a *Feed Forward Critique*

Students will use a drawing guideline and checklist to assess their progress

1PR Demonstrate basic technical skill and craftsmanship with various art media when creating images from observation, memory and imagination. **2PR** Apply the elements and principles of art and design using a variety of media to solve specific visual art problems. **3PR** Explore multiple solutions to visual art problems through preparatory work. **4PR** Establish the appropriate levels of craftsmanship when completing artworks. **2RE** Identify assessment practices to manage, monitor and document their learning. **1RE** Explore various methods of art criticism in responding to artworks.



Sketchbooks

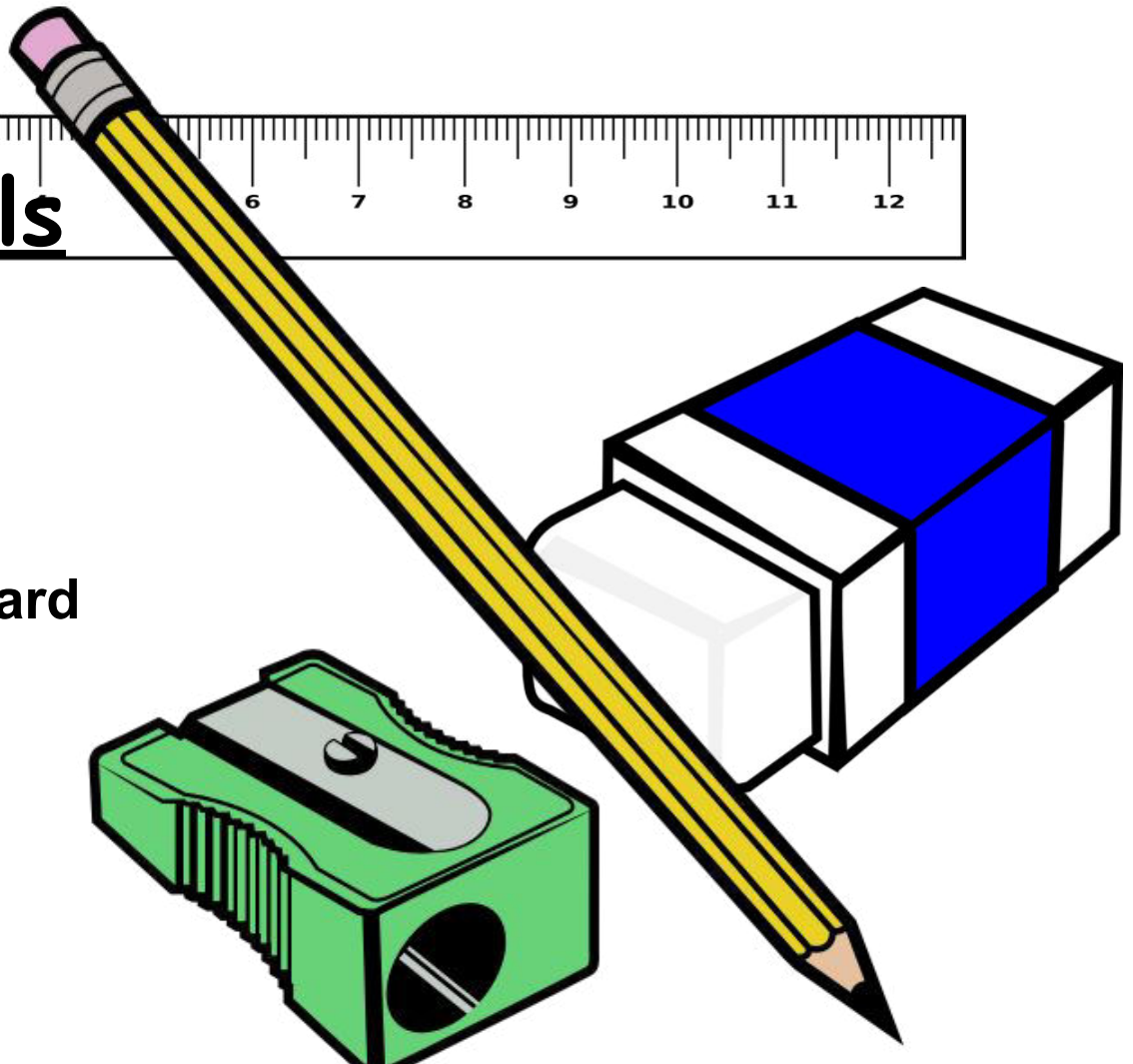
Ruler

9" x 12" White Tag Board

Drawing Pencils

Eraser

Pencil Sharpener



What is
Linear
Perspective?

Watch this
video to find
out and begin
the practice
tutorial on
2-point linear
perspective.



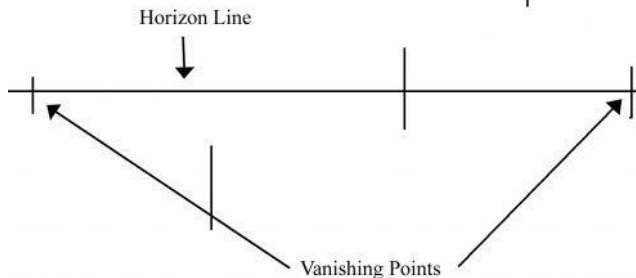
Sketchbook Practice

Students will be using
2-point linear
perspective to design
their dream house!

There is only one way
to learn it and that is to
practice, practice,
practice! Follow these
instructions! Draw a
2-point linear
perspective box above
eye level, at eye level,
and below eye level.
(25 points)

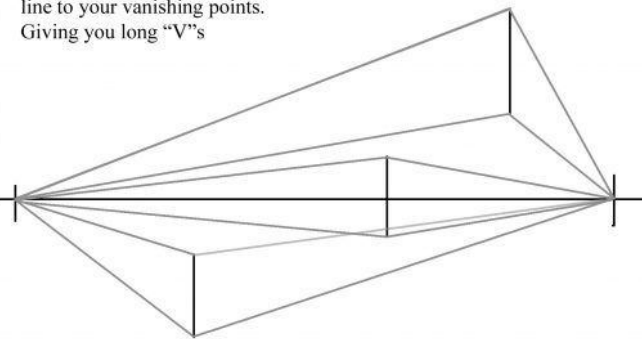
Two Point Perspective

Two point perspective uses two points instead of one.
With your boxes you are seeing the corner first so
draw 3 lines above, below and on the Horizon line



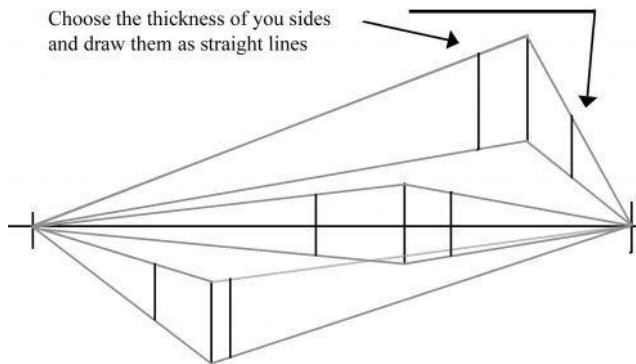
Step 1

Take the top and bottom of your
line to your vanishing points.
Giving you long "V"s



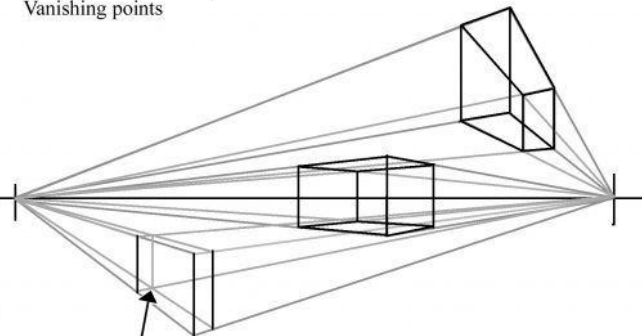
Step 2

Choose the thickness of your sides
and draw them as straight lines



Step 3

Now take side lines top and bottom to the
Vanishing points



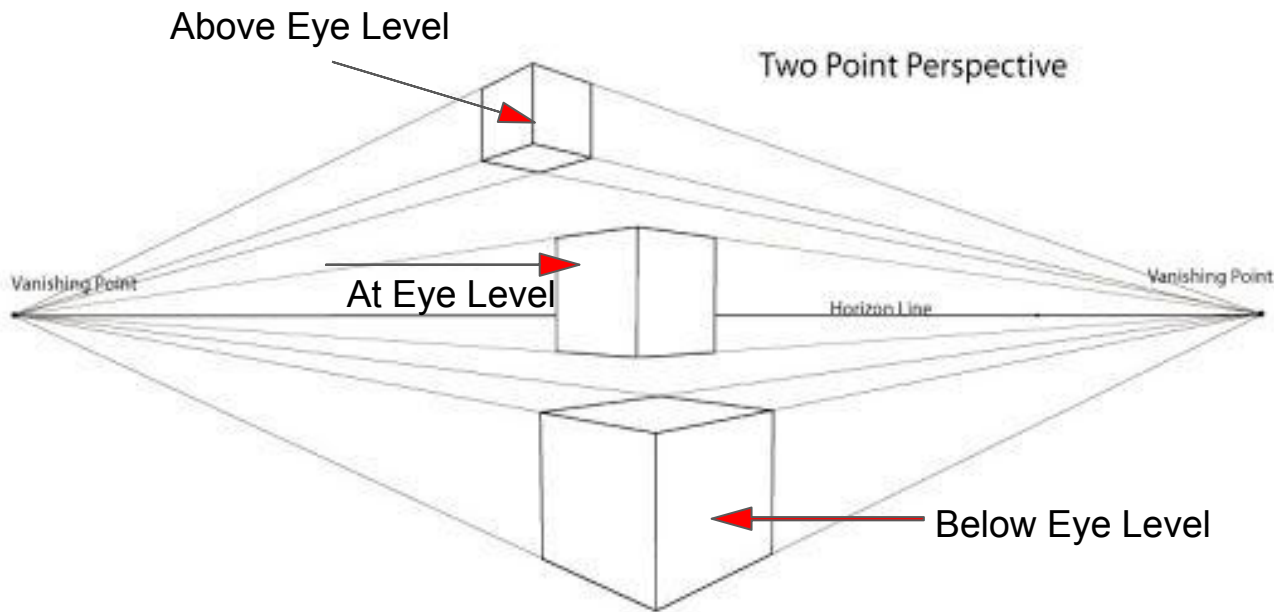
When the lines created by taking them to the Vanishing Point you will
get two "x"s that define the back side

Step 4

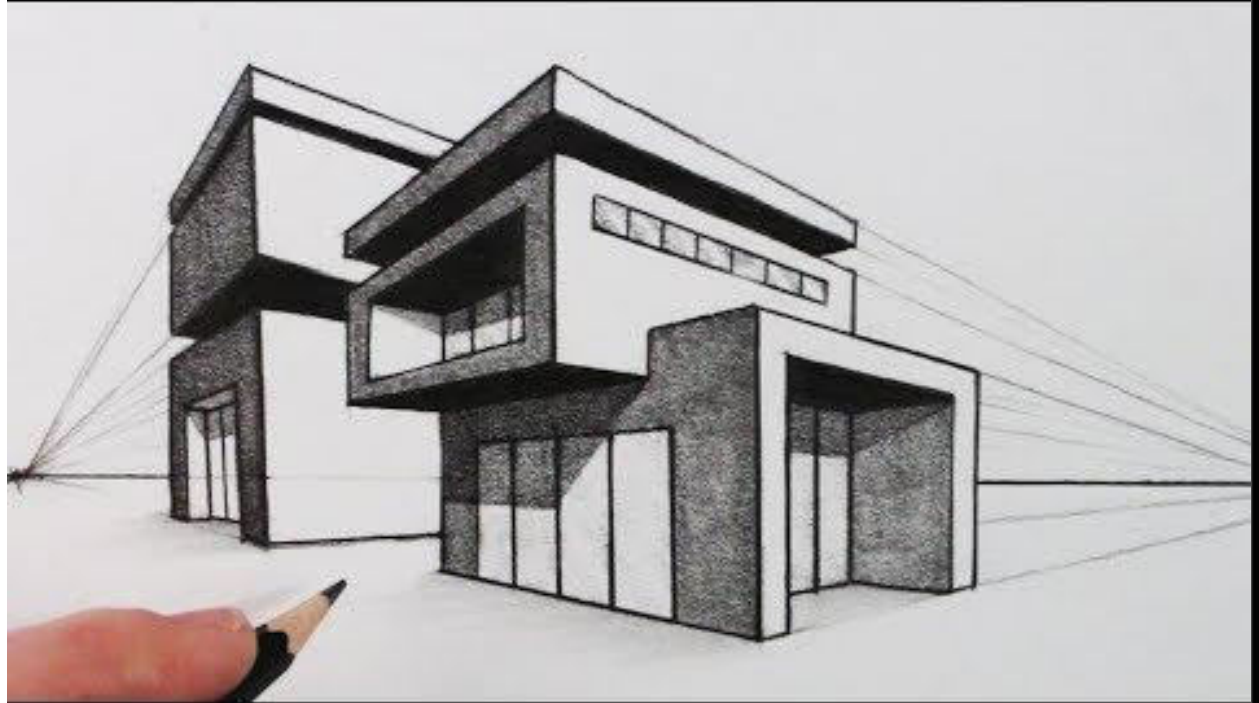
TADA



Now that you have your 3 boxes erase the interior lines inside each box. **LABEL** the vanishing points, horizon line, and each box as seen in the example on your right!



Before you begin designing your own dream house I want you to follow this tutorial step by step so you will understand how to stack and create ledges. **THIS IS NOT YOUR FINAL!** Practice this in your sketchbook. (50 pts)



Assignment

IT IS VERY IMPORTANT TO READ THIS!!!!!!

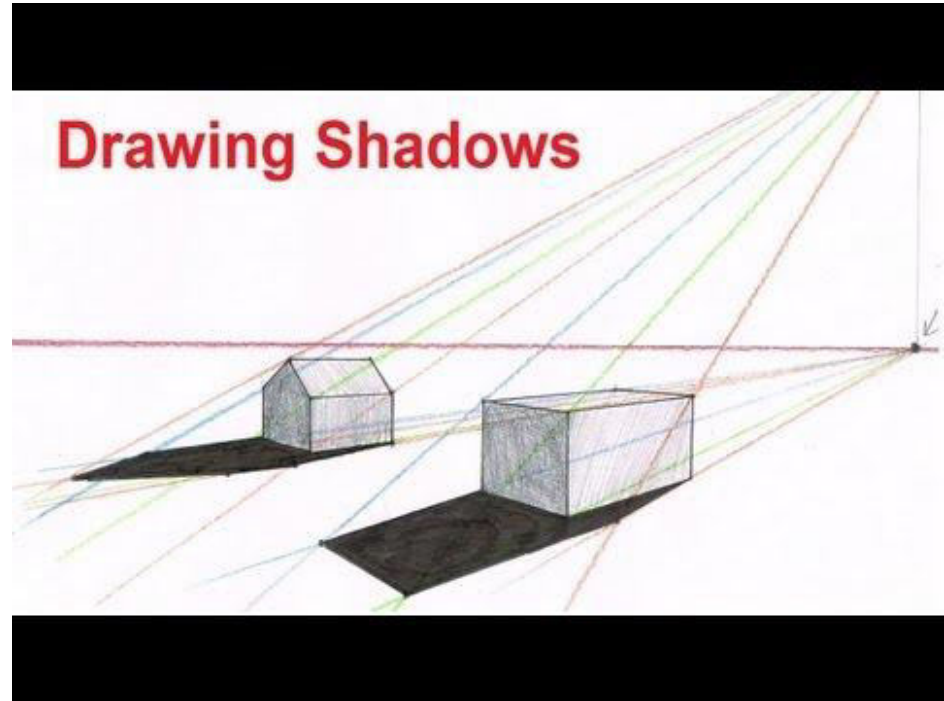
Idea Development: Sketch out 3 rough ideas for YOUR dream house in your sketchbook! (25 points)

Once students have determined a plan for their final project and it has been approved by the teacher they may begin to map out their house on 9" x 12" tag board. You are **required** to use 2-point linear perspective. **MAKE SURE YOU KEEP IT LIGHT UNTIL YOU GET IT RIGHT!** It's much easier to erase and make corrections if your sketch is light. Use a ruler for all straight edges and remember that any diagonal lines should go to a vanishing point. **After your house is drawn you will stop so that you can plan your landscape.** You are **required** to have a minimum of 3 trees, 6 bushes and grass in your final drawing. Before you begin look at some architectural renderings with landscaping online. Practice drawing 6 different kinds of trees, 2-3 types of bushes, determine light fixtures, sidewalks, mailboxes and any other features you want to add to your landscape. In the final step of your drawing you will shade in 5-6 values that demonstrate your understanding of light source, shading skills and values. Make sure you include shadows according to the direction of the sun or moon if night. We will have a peer critique on Google Meet or in class before you turn it in for a grade so you can make corrections. (100 pts)



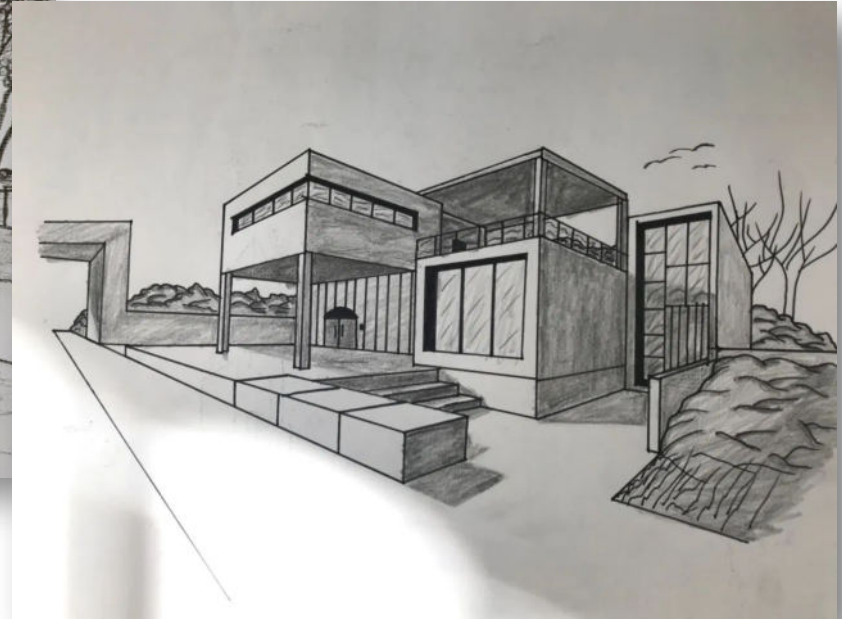
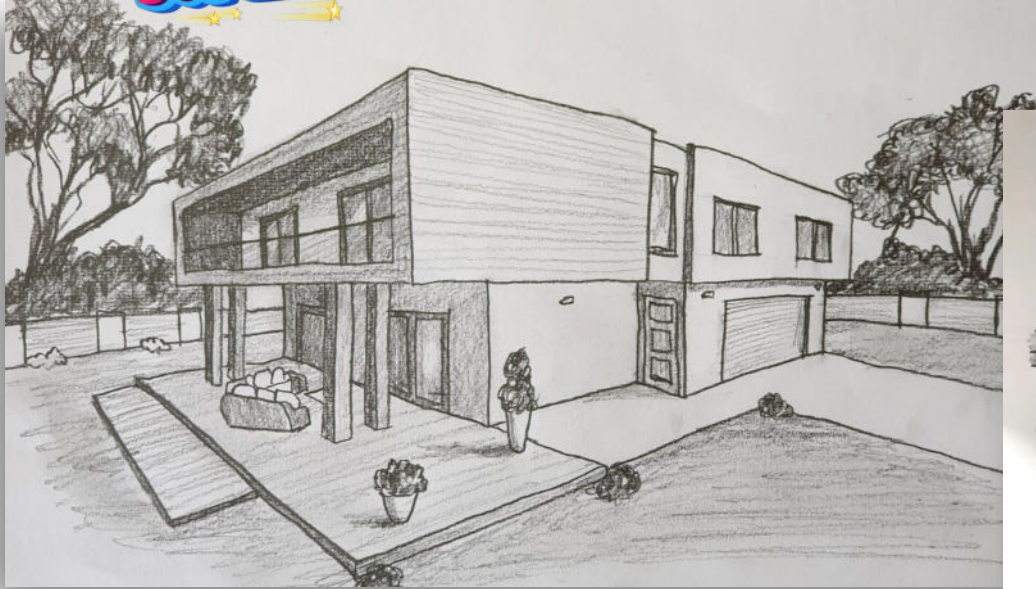
PRACTICING all techniques will help you produce a fabulous 3D drawing of your dream house. It should **NOT** look like the drawing I'm holding up!

Here are 2 tutorials to help you practice drawing trees and shadows according to a light source! Remember to always **PRACTICE** first!





Visual Examples of House Renderings



Examples of A- to A+ finished drawings

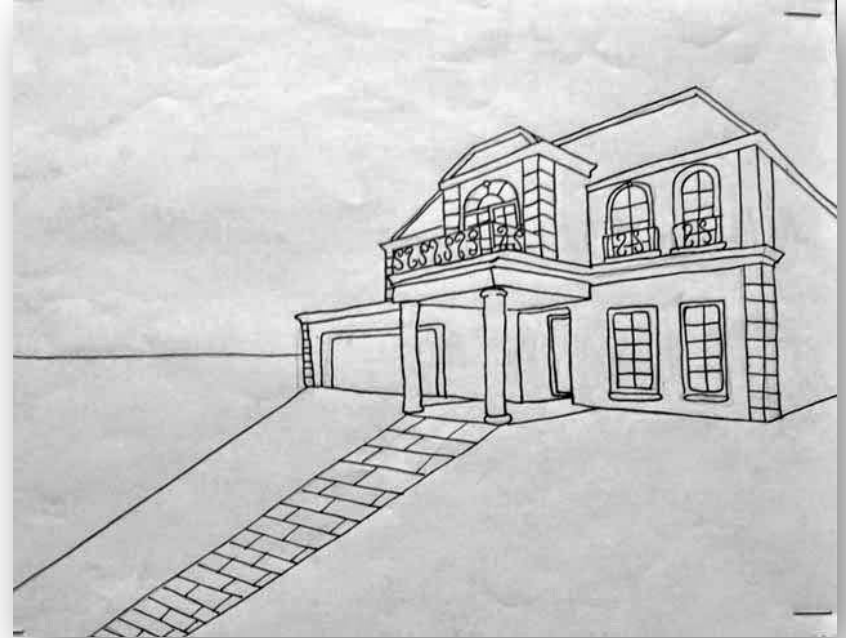
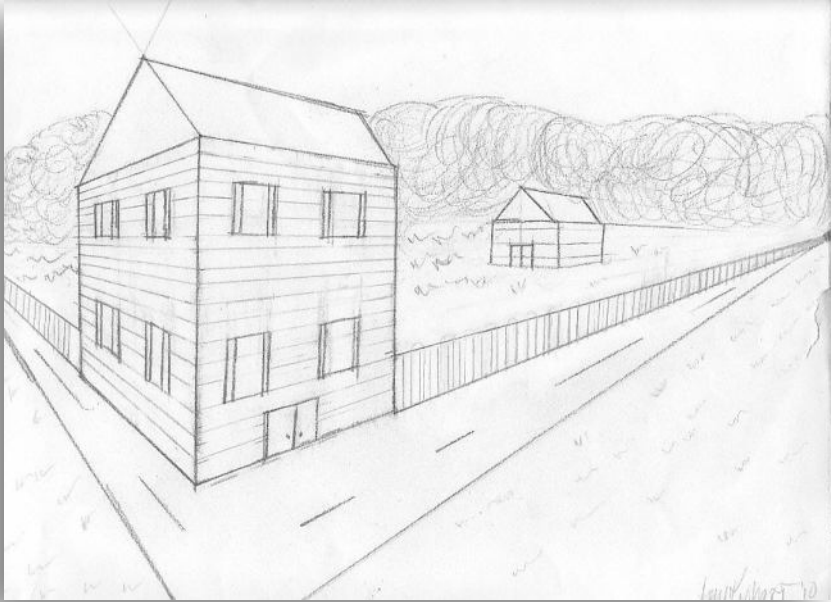


Visual Examples of House Renderings



Examples of B- to B+ finished drawings

Visual Examples of House Renderings



Examples of C- to C+ finished drawings

Assessment



I will be using the rubric for high school art projects for your final project. Refer to that! Please be sure you have completed and turned in your **Exit Ticket, ALL practice work, shading and light source worksheet, and idea development.**