

Lesson 7: Space

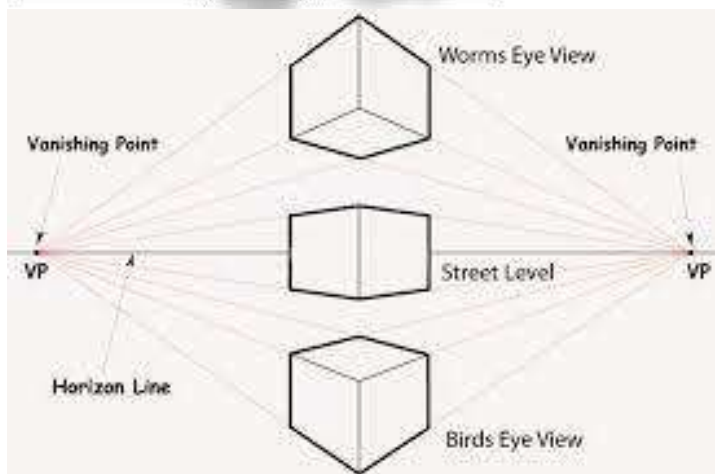
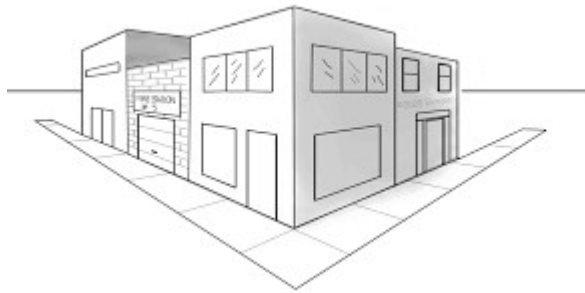
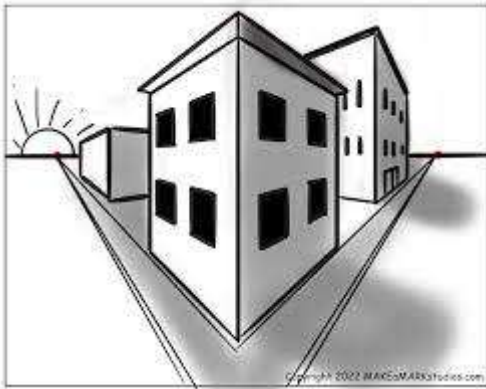
2 Point Perspective

Lesson Learning Goal:

The purpose of this lesson is to help you create the illusion of depth in your artwork using the art of two-point perspective.

Artists are frequently faced with the challenge of creating the illusion of space or depth on a 2-D picture plane. One very important tool, or trick, artists use to show space is perspective. Using perspective helps artists make something flat (2-D) look like it has depth (3-D).

<https://youtu.be/qg8SO9+MI8k>



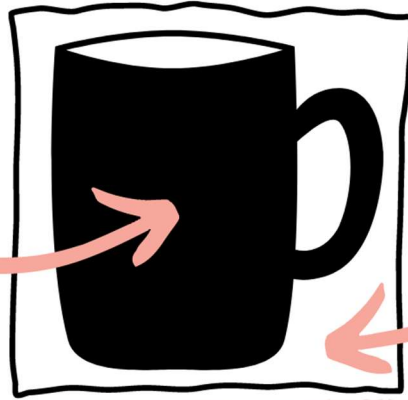
Elements of Art

SPACE

The areas around, between, or within the art work

Positive Space

The object itself takes up positive space



Negative Space

The space around the object

Techniques To Create Space

1 Overlapping

One object covering another will seem closer

2 Placement

One object placed higher will seem farther away

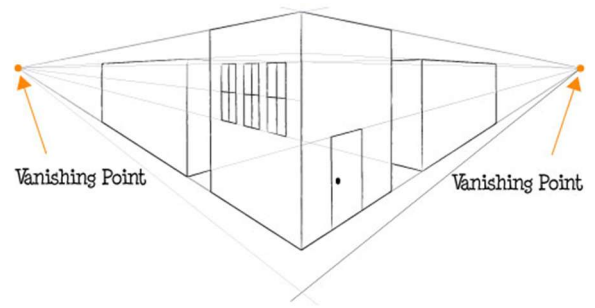
3 Size

Objects that are larger will seem closer



For this task you will be creating an imaginary city, so you have the opportunity to invent some very unique architecture! Please stretch your imagination to its limit and make some wild and crazy buildings!

*Remember to use light pencil lines that can be easily erased and use a ruler to create perfect straight edges.

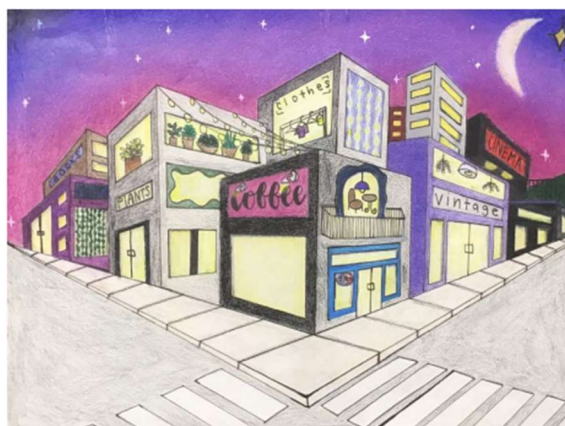
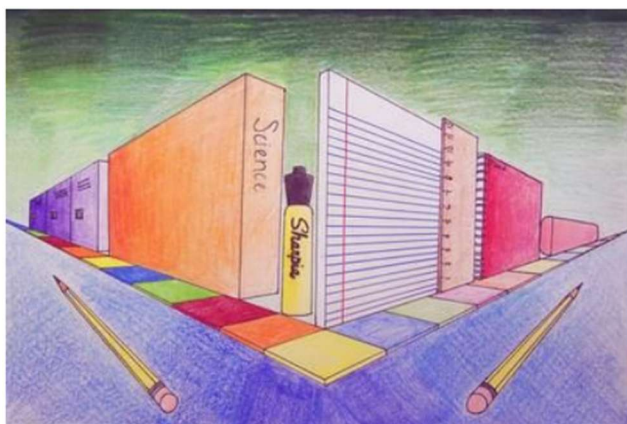


Steps:

1. Draw a horizon line through the middle of the paper.
2. Draw two vanishing points on either end of the horizon line.
3. Draw a vertical line where you want to place a building.
LIGHTLY draw vanishing lines back to the vanishing points.
4. Draw two more vertical lines on either side of the original vertical line. These are the outer edges of the building.
5. REPEAT steps 3 & 4 until you have filled your street.
6. ADD details like sidewalks, signs, lampposts, windows, flags, doors, people, spaceships, animals, etc. Everything should be in 2-point perspective!
7. **REMEMBER: the details you add will make your thematic street scene more interesting, so be creative!!
8. Erase any extra vanishing lines.

Success Criteria:

- Incorporates a horizon line, and vanishing lines
- Uses a ruler to make straight parallel lines
- Includes colour and shading technique to show depth
- Displays a unified, creative theme



Space



smaller in the distance



Filled the whole paper



Shows perspective



Overlapping shapes

Rubric

2 Point Perspective

| | Level 1 | Level 2 | Level 3 | Level 4 |
|--|---|--|---|--|
| Perspective -horizon line -vanishing points | Somewhat unclear horizon line, with unclear vanishing point | Clear horizon line with at least one vanishing point, somewhat clear perspective | Clear horizon line with two distinct vanishing points, creating clear perspective | Clear horizon line, two vanishing points, and extension point(s) |
| Techniques -use of ruler -clear lines | Limited use of ruler, lines approach the vanishing points | Most lines are straight and usually meet up with the vanishing points | Lines are straight, and accurately meet up with the vanishing point | Lines are accurate, directly meet with vanishing points at correct angles |
| Layout -buildings -above/below horizon | 1-2 buildings included in drawing, all above the horizon line | 3-4 buildings included in drawing, all below the horizon | 5 buildings included in drawing, all below/through the horizon | 6+ buildings included in drawing, mixture of above/below & through horizon |
| Details -colour -shading -extra features | Minimal colour, no shading, minimal details | Some colour, minimal shading, few details to add to city | Colour, shading and additional details make the cityscape realistic | Very thorough attention to detail through colour & shading |
| Creativity -interpretation | No time spent creating this space, looks like boxes on a page | Some time spent creating the city, buildings have windows and doors | Unique city space, including sidewalks, roads, building details, signs, etc... | Unique world with very detailed approach to buildings and environment |