

Perspective

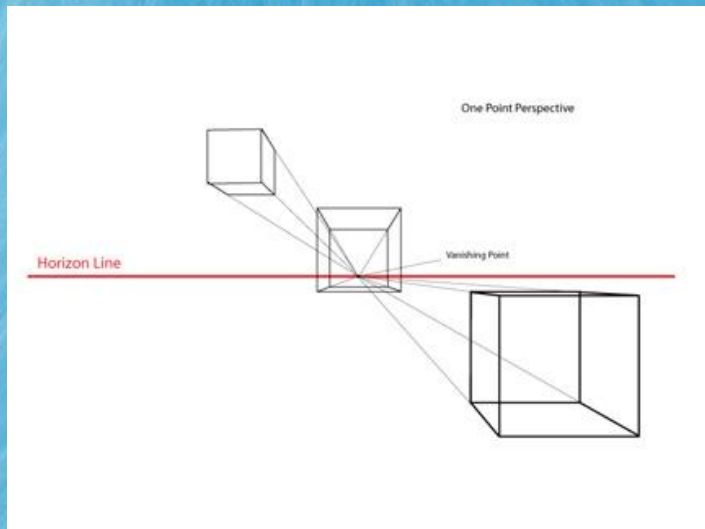
Linear/Mathematical Perspective

- ◆ A system developed during the early Italian Renaissance
- ◆ Enabled artists to represent the visible world in a convincingly illusionistic way.
- ◆ This **scientific system** was used to record the exact view that could be seen from a single or multiple vantage points.

Types of Linear Perspective

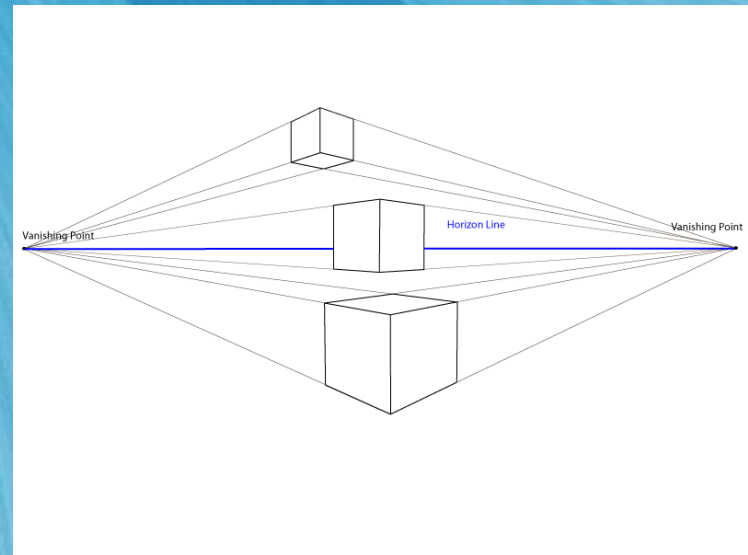
1 Point Perspective

- ◆ Horizon Line
- ◆ Horizontal Lines
- ◆ Vertical Lines
- ◆ Converging Lines
- ◆ **1** Vanishing Point



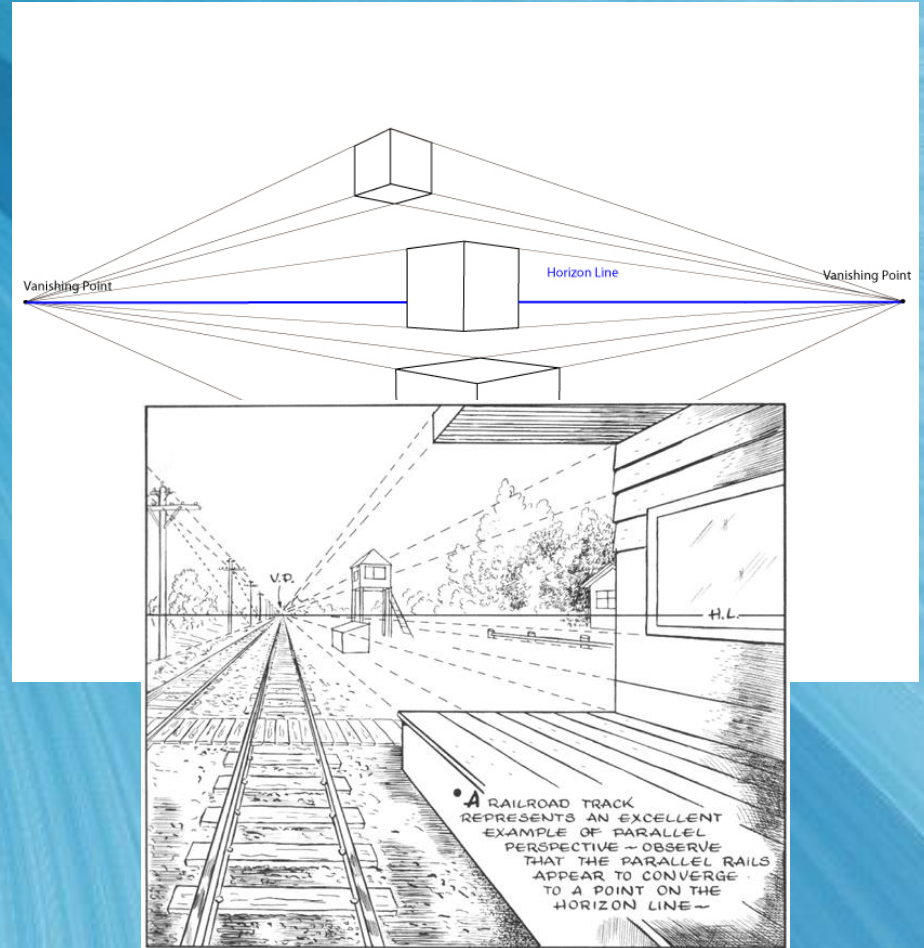
2 Point Perspective

- ◆ 1 Horizon Line
- ◆ Vertical Lines
- ◆ Converging Lines
- ◆ **2** Vanishing Points



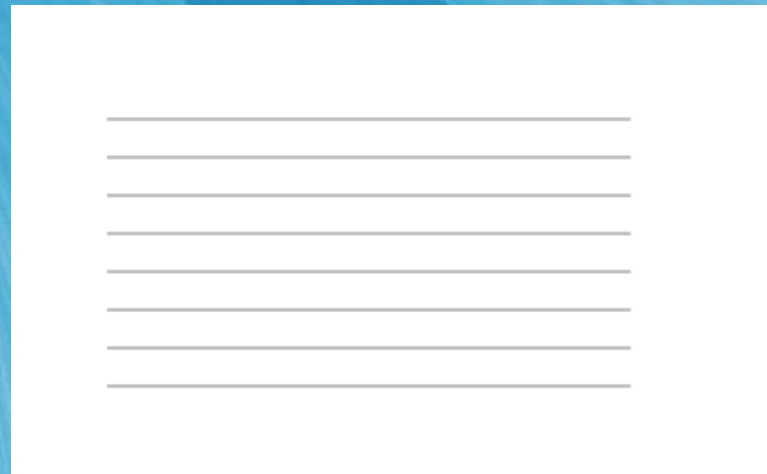
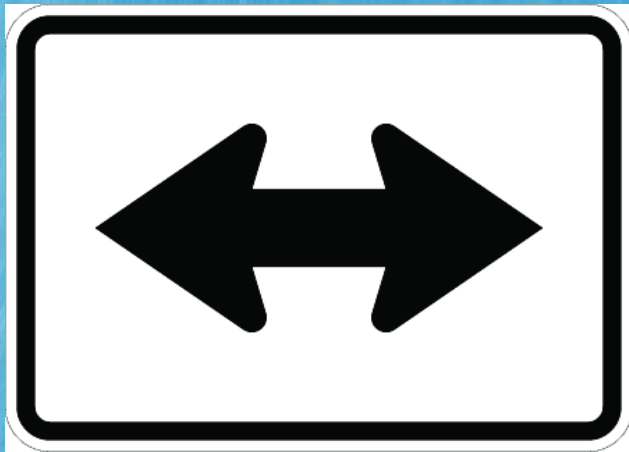
Horizon Line

- ◆ An imaginary line representing **eye level**
- ◆ The line that **divides land and sky**



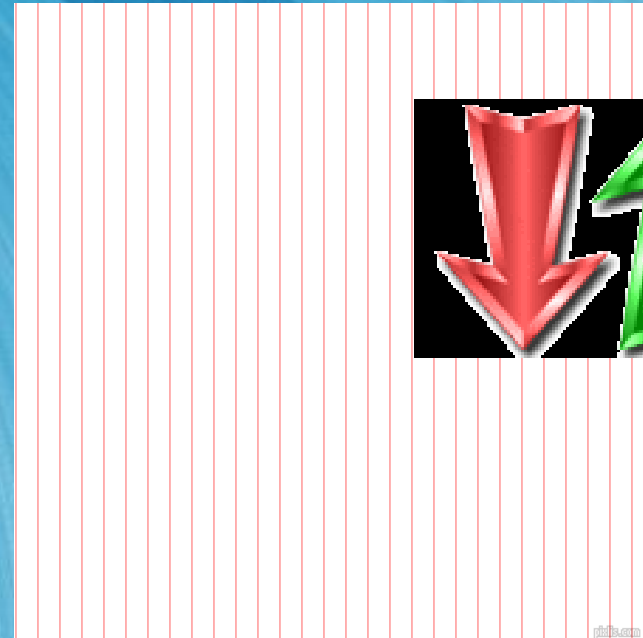
Horizontal Lines

- ◆ Level from side to side & used for flat surfaces facing you



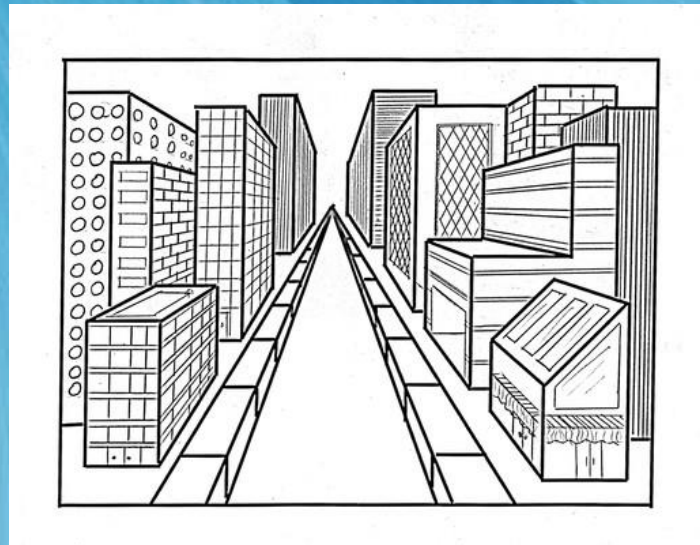
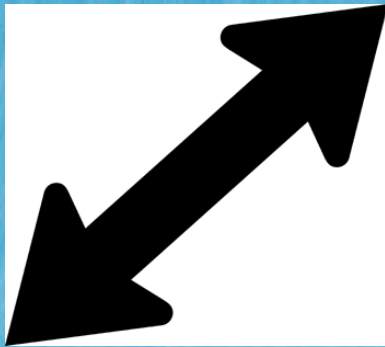
Vertical Lines

- ◆ Straight up and down and always stay this direction, as in real life.



Converging/Receding Lines

- ◆ Approach your vanishing point, usually diagonal
- ◆ Used for flat surfaces that angle away from the viewer



The background is a vibrant blue with a series of curved, wavy lines that create a sense of depth and movement. The lines are more pronounced in the center and fade towards the edges. The overall effect is a dynamic, textured blue field.

Examples of 1-Point Perspective



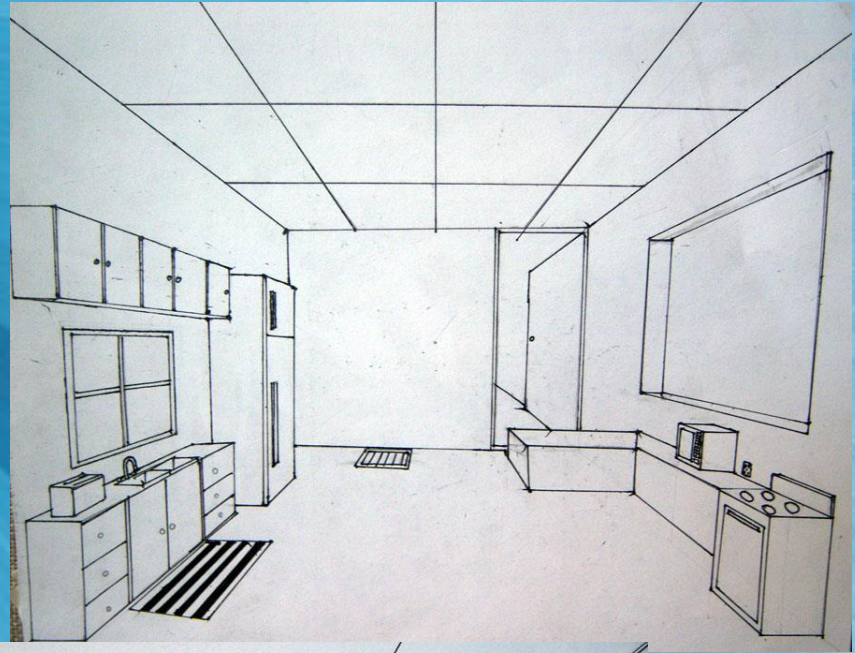
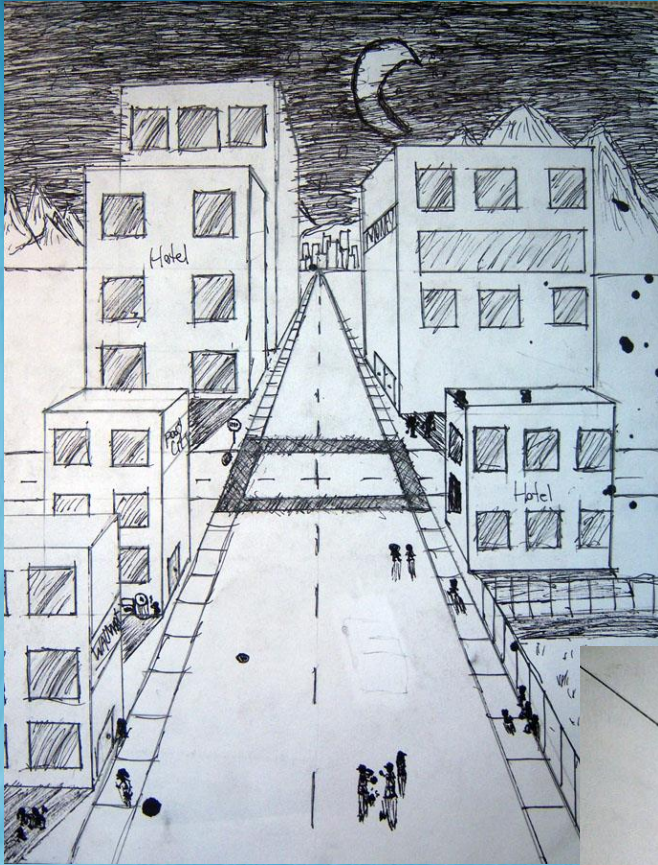


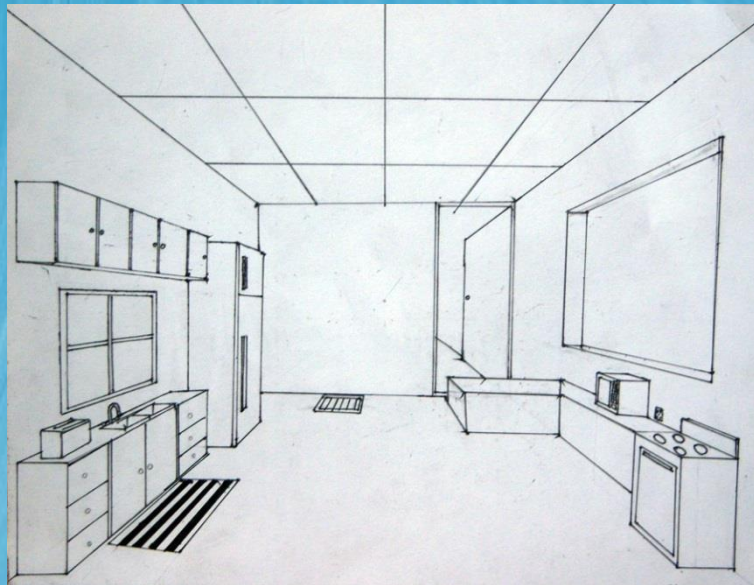
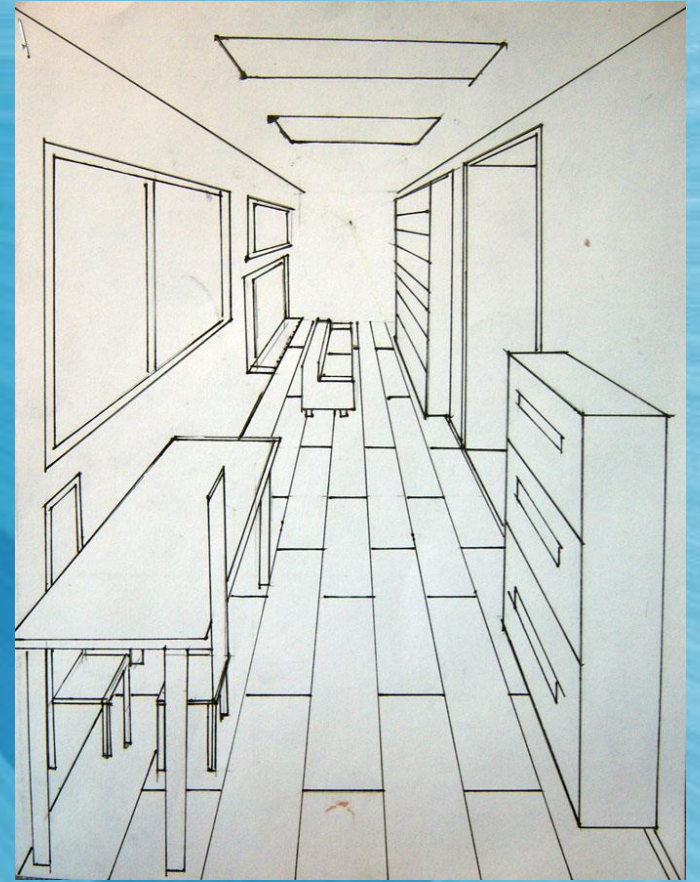
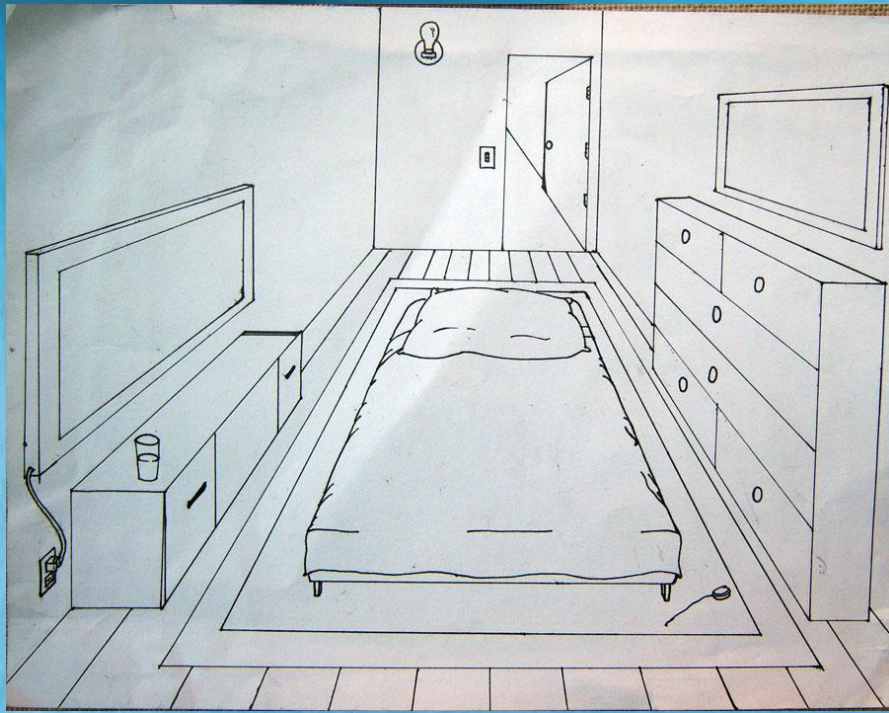


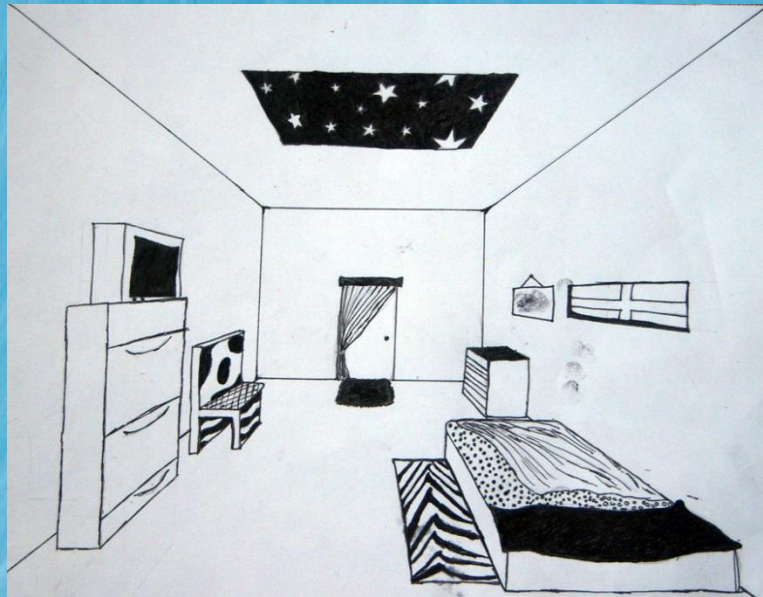
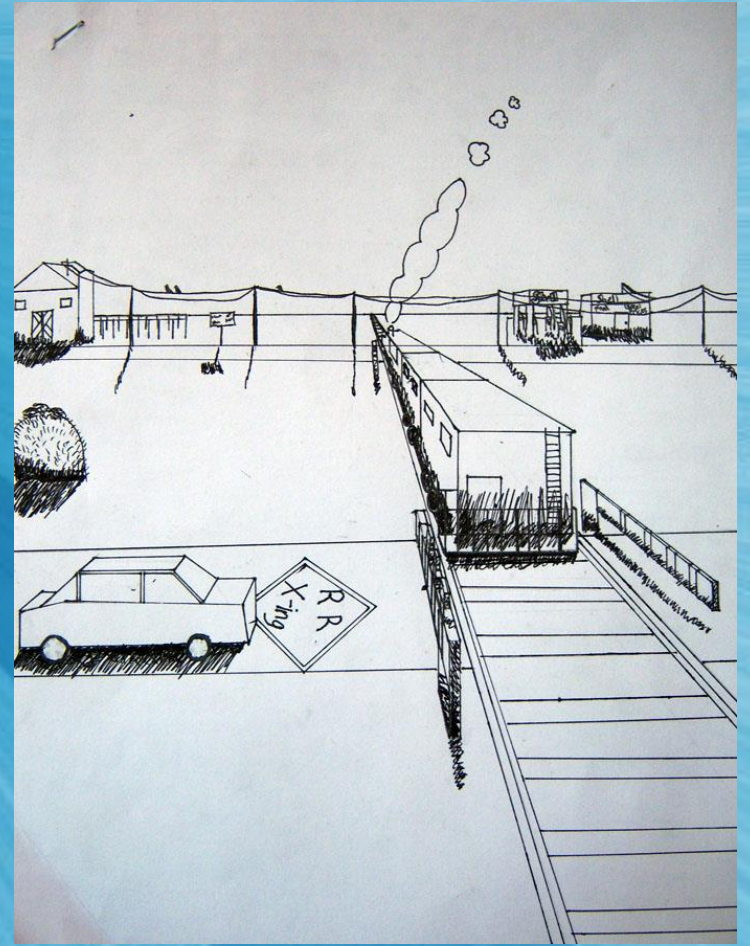
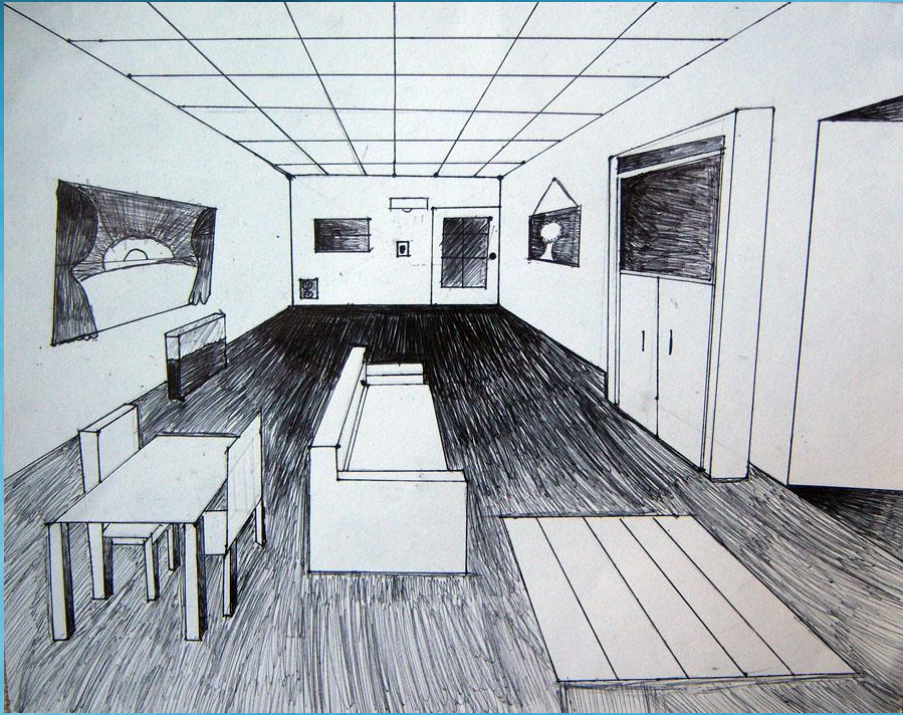








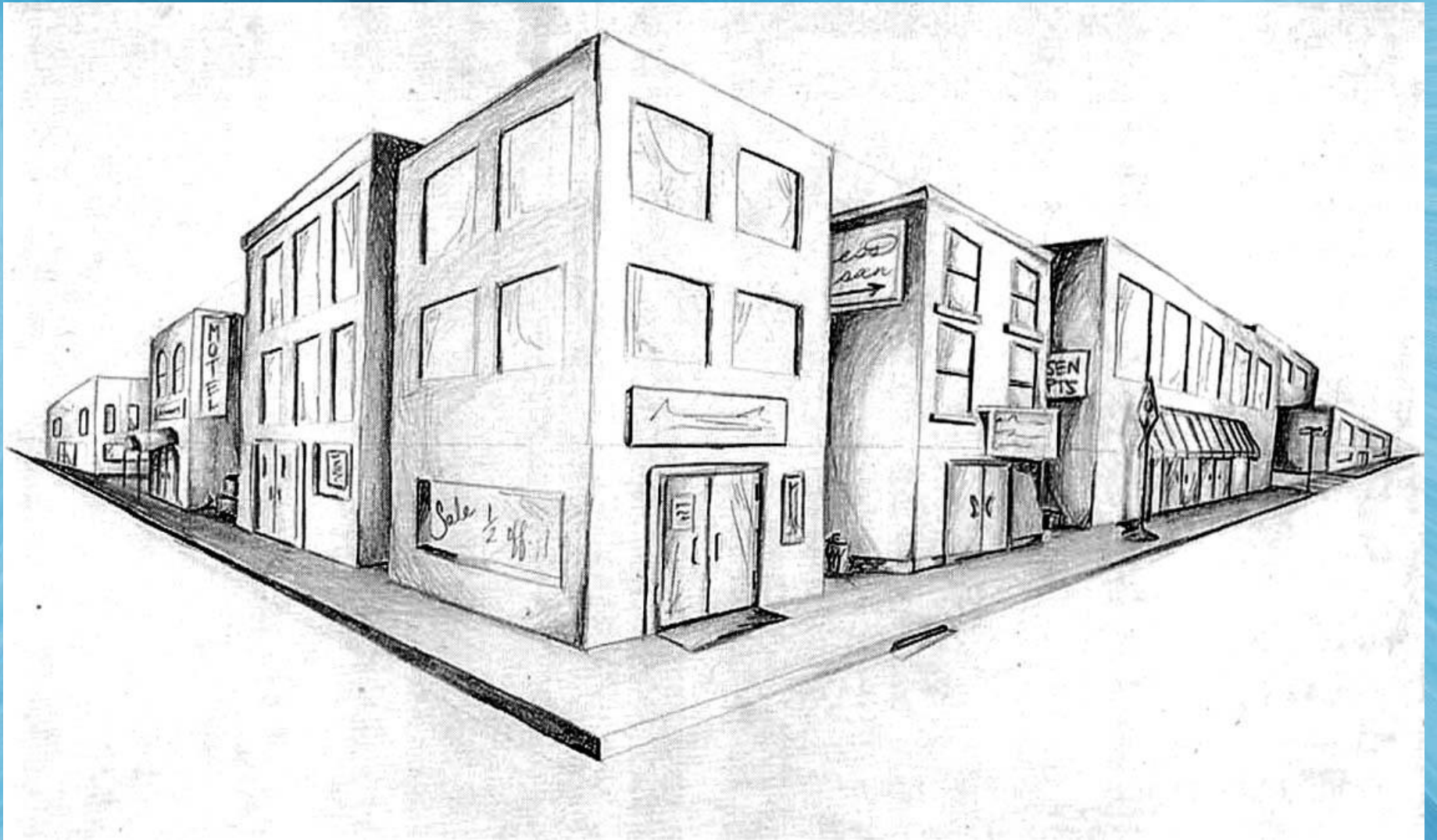


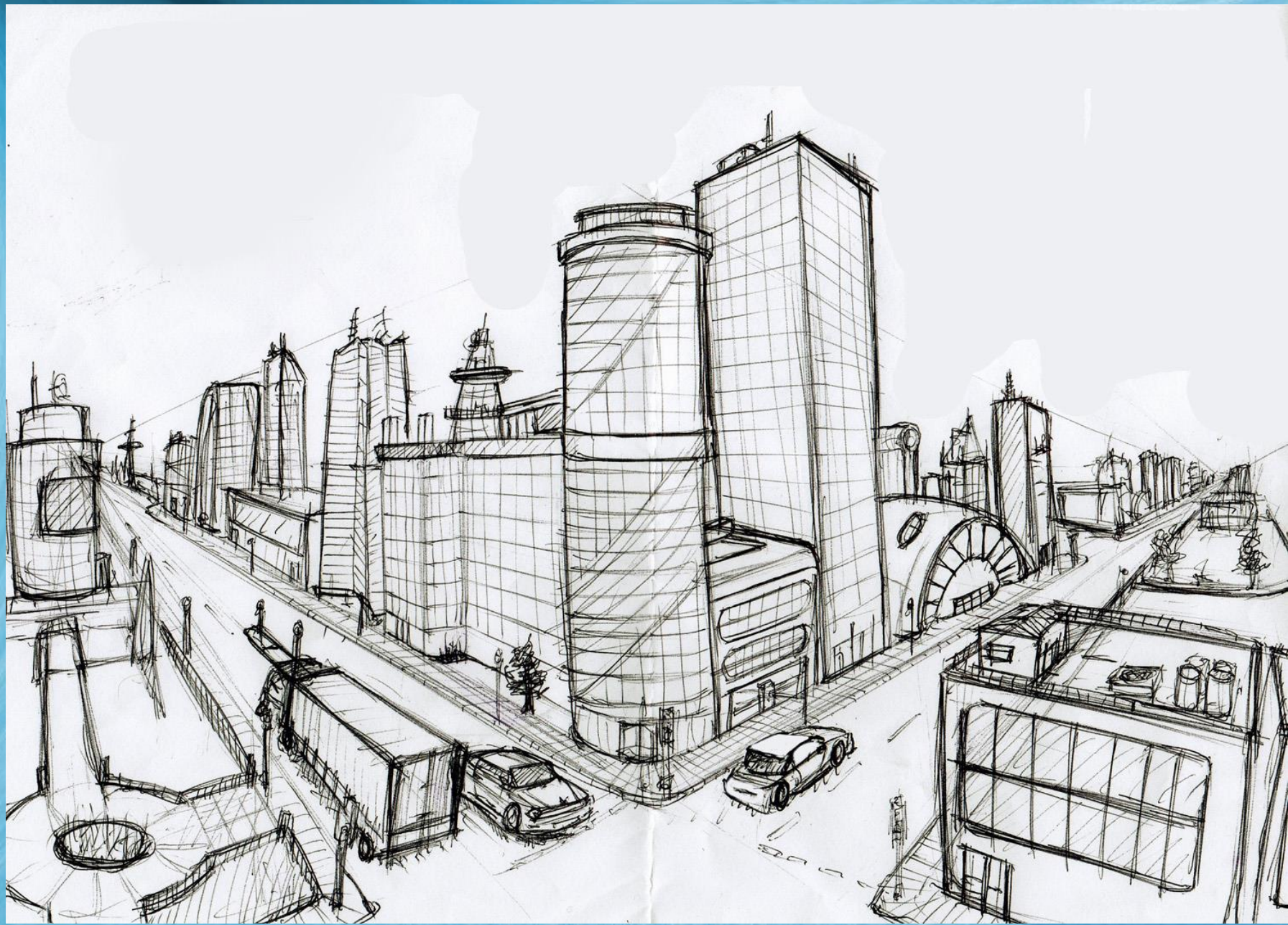




The background is a vibrant blue with a series of curved, overlapping lines that create a sense of depth and movement. The lines are more pronounced in the center and fade towards the edges.

Examples of 2-point Perspective

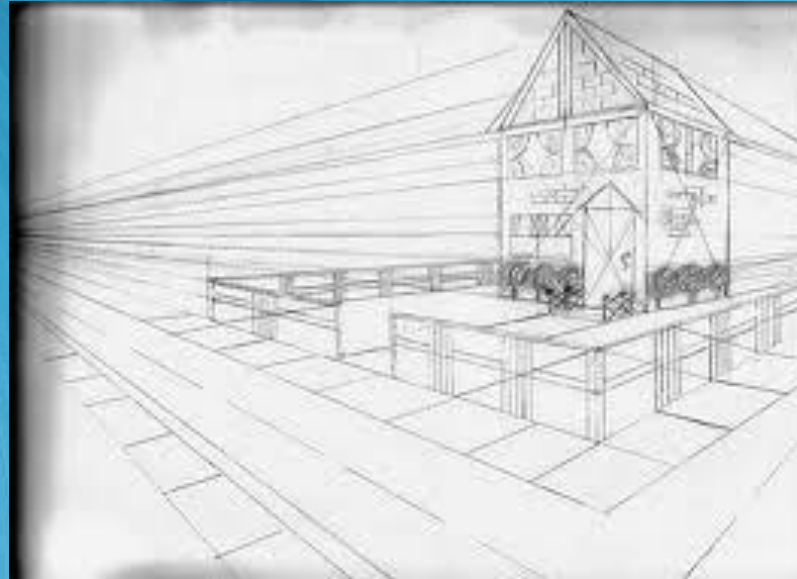








- ◆ This is a good example of a work in progress



- ◆ Use light pencil lines! Many lines are used to map things out, but eventually get erased completely

More Types of Perspective

*....more ways to create the illusion
of a realistic 3D space!*

Atmospheric Perspective

- ◆ Using **variations in color and clarity** to convey the feeling of distance.

Ways to Apply Atmospheric Perspective

Make things appear further away by:

- ◆ neutralizing or dulling down color and intensity
- ◆ Blurring them slightly









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Intuitive Perspective

- ◆ Using **visual instinct** instead of mathematic/scientific systems

Examples of Intuitive Perspective

- ♦ Size. Making background figures smaller to convey spatial depth. **Things that are further away are smaller.**
- ♦ Overlapping. Things that appear closer are in front of others

Foreground, middleground,
background

Foreground

- ◆ Things closest to the viewer in artwork or photos
- ◆ Appear largest, most clear, detailed, & vivid

Middleground

- ◆ Mid-distance from the viewer in an artwork or photo
- ◆ Start to get smaller, less clear, less detailed & less vivid

Background

- ◆ Furthest from the viewer of the artwork or photo
- ◆ Things appear significantly smaller, much less clear, much less detailed, and almost greyed out









