Implied Depth: Value & Space

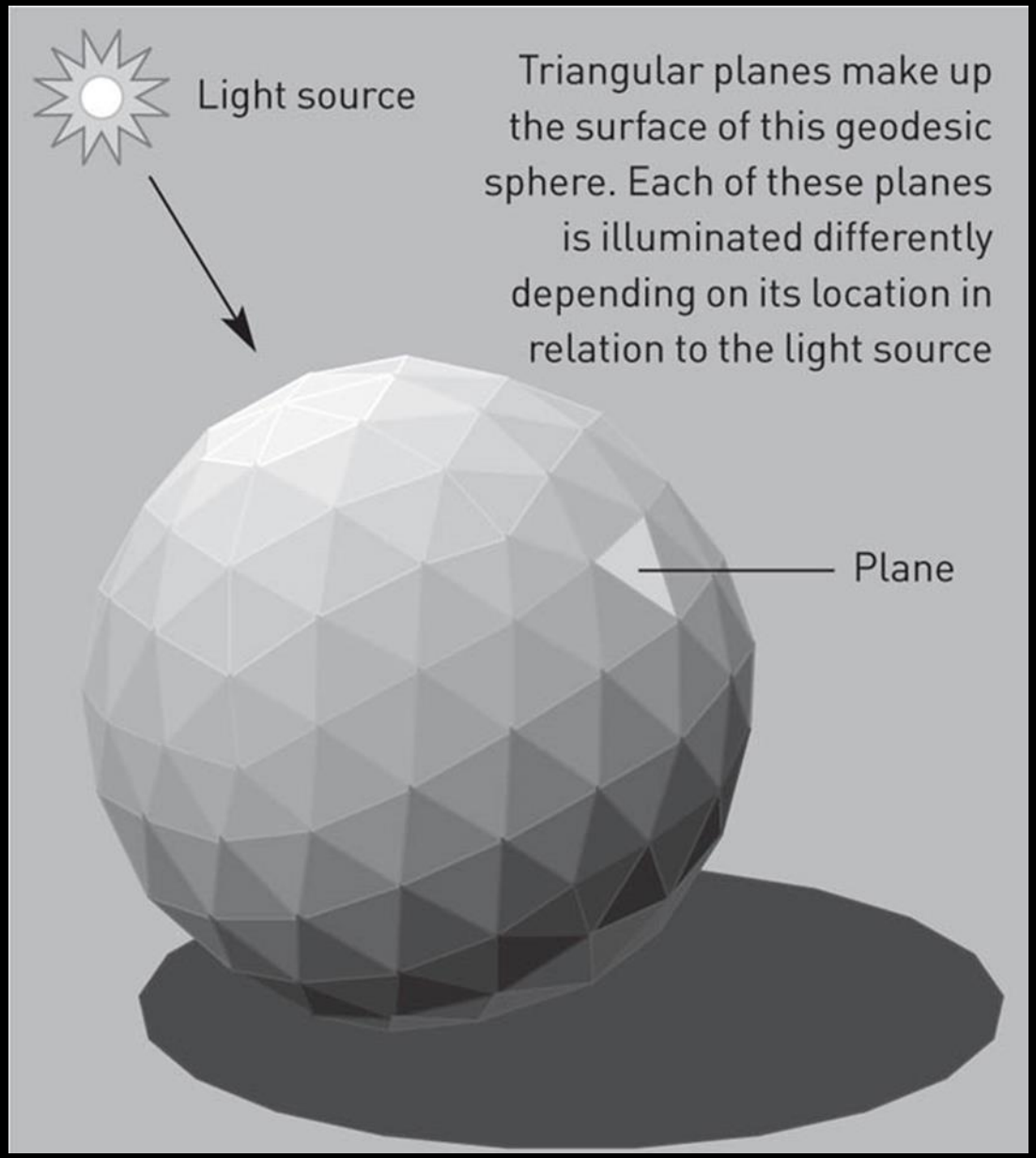
Treachery of Images ("This is Not a Pipe")

Magritte

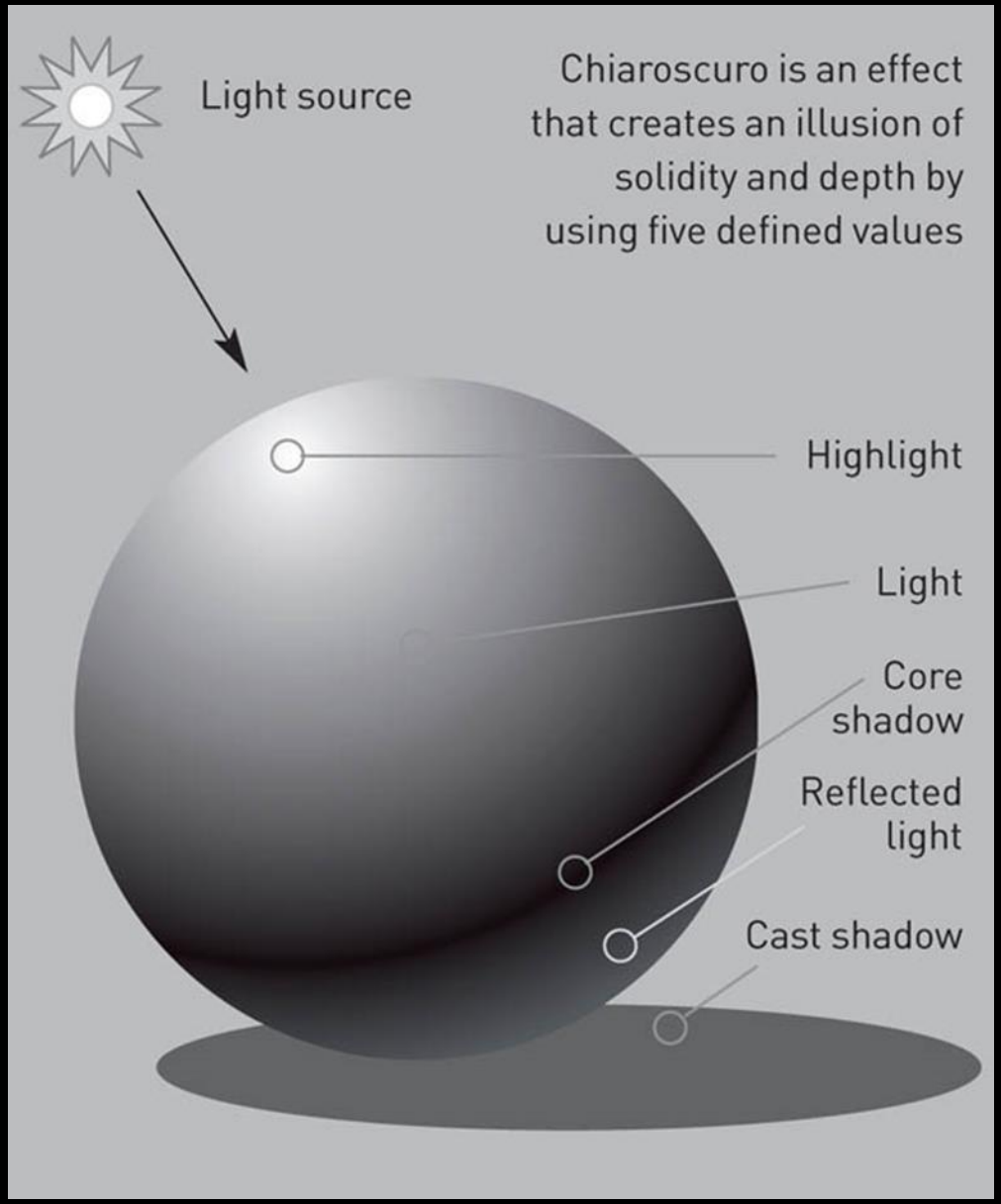
VALUE

Geodesic Dome

Buckminster Fuller

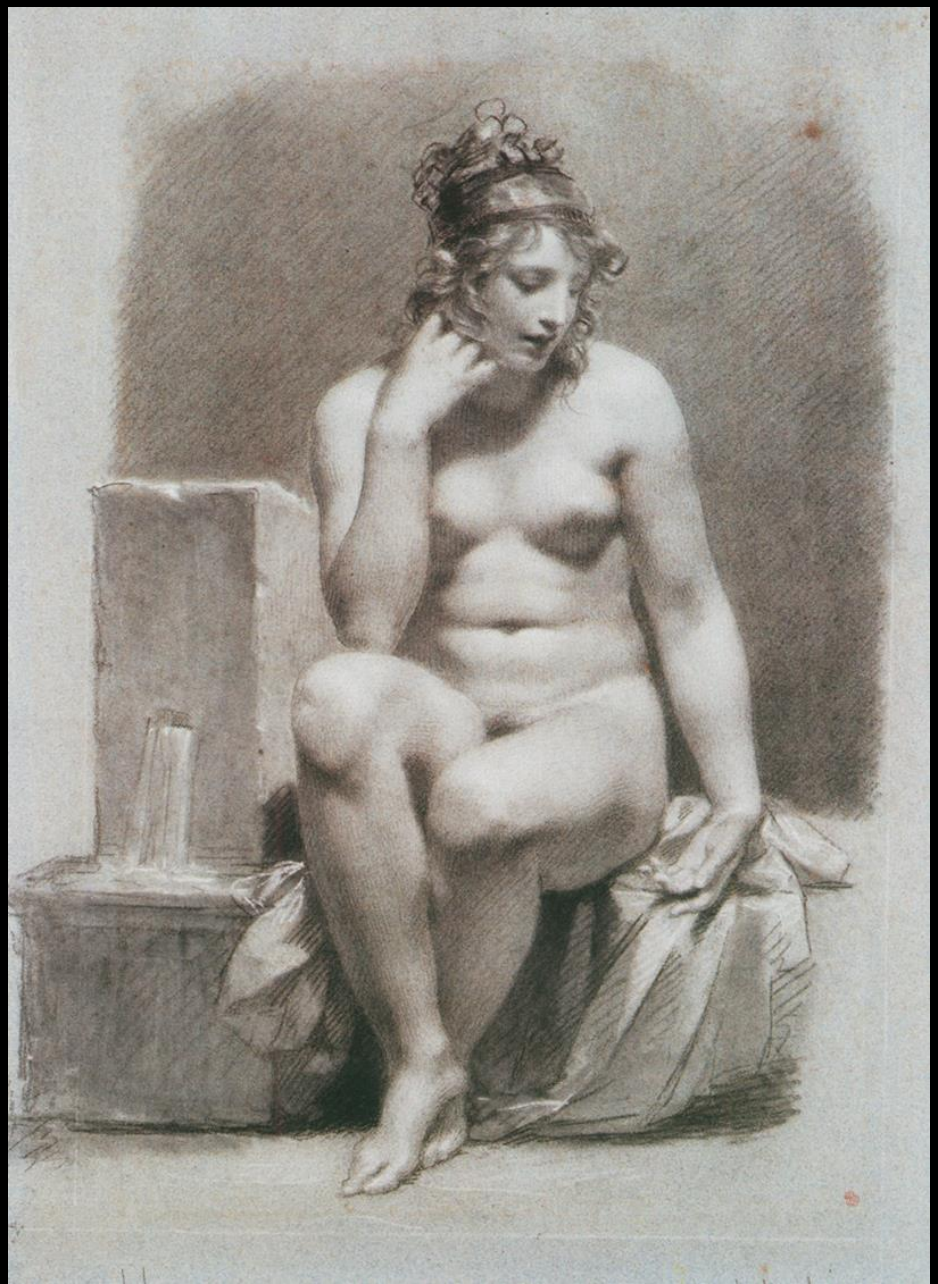

Light source
Triangular planes make up the surface of this geodesic sphere. Each of these planes is illuminated differently depending on its location in relation to the light source
Plane

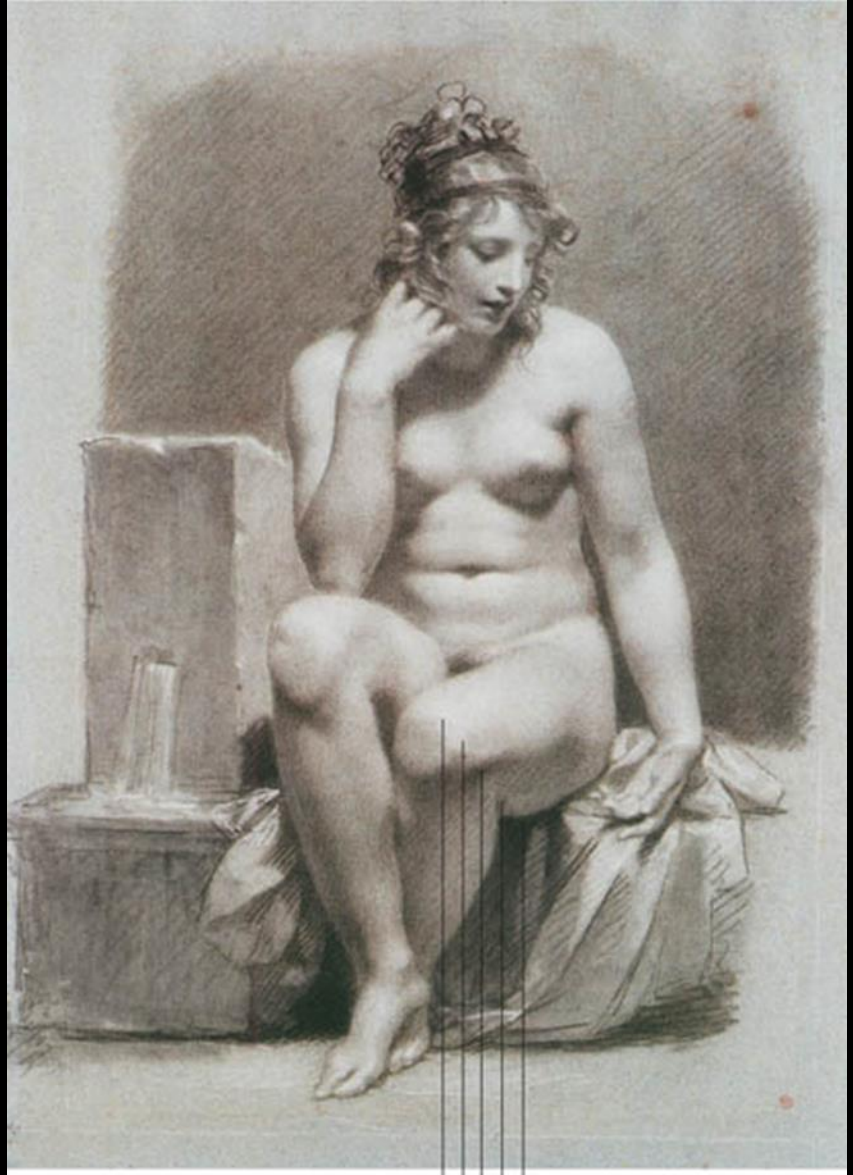
Chiaroscuro


Light source
Chiaroscuro is an effect that creates an illusion of solidity and depth by using five defined values
Highlight
Light
Core shadow
Reflected light
Cast shadow

Study for La Source

Prud'hon




Highlight
Light
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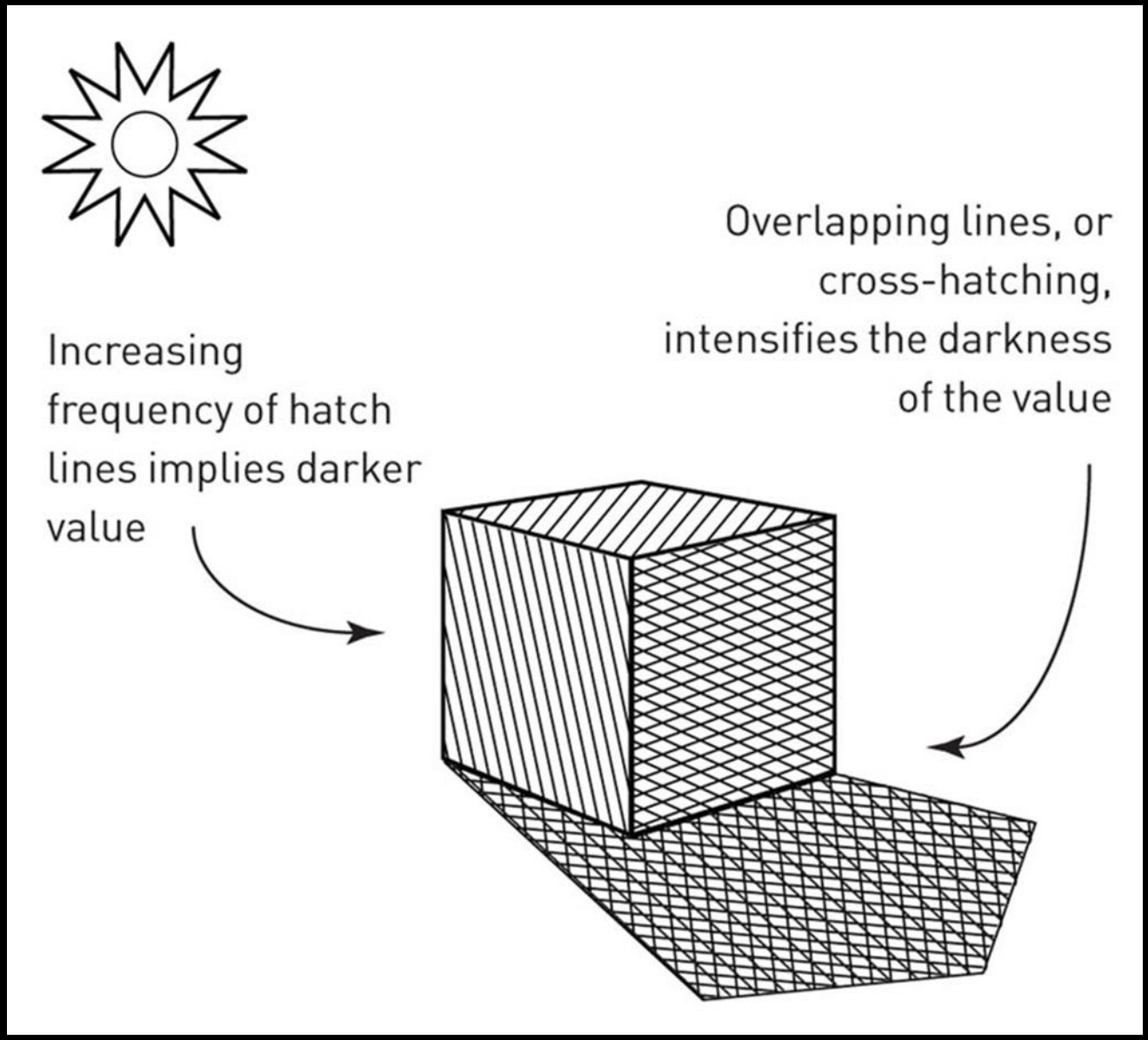
Calling of St. Matthew

Caravaggio

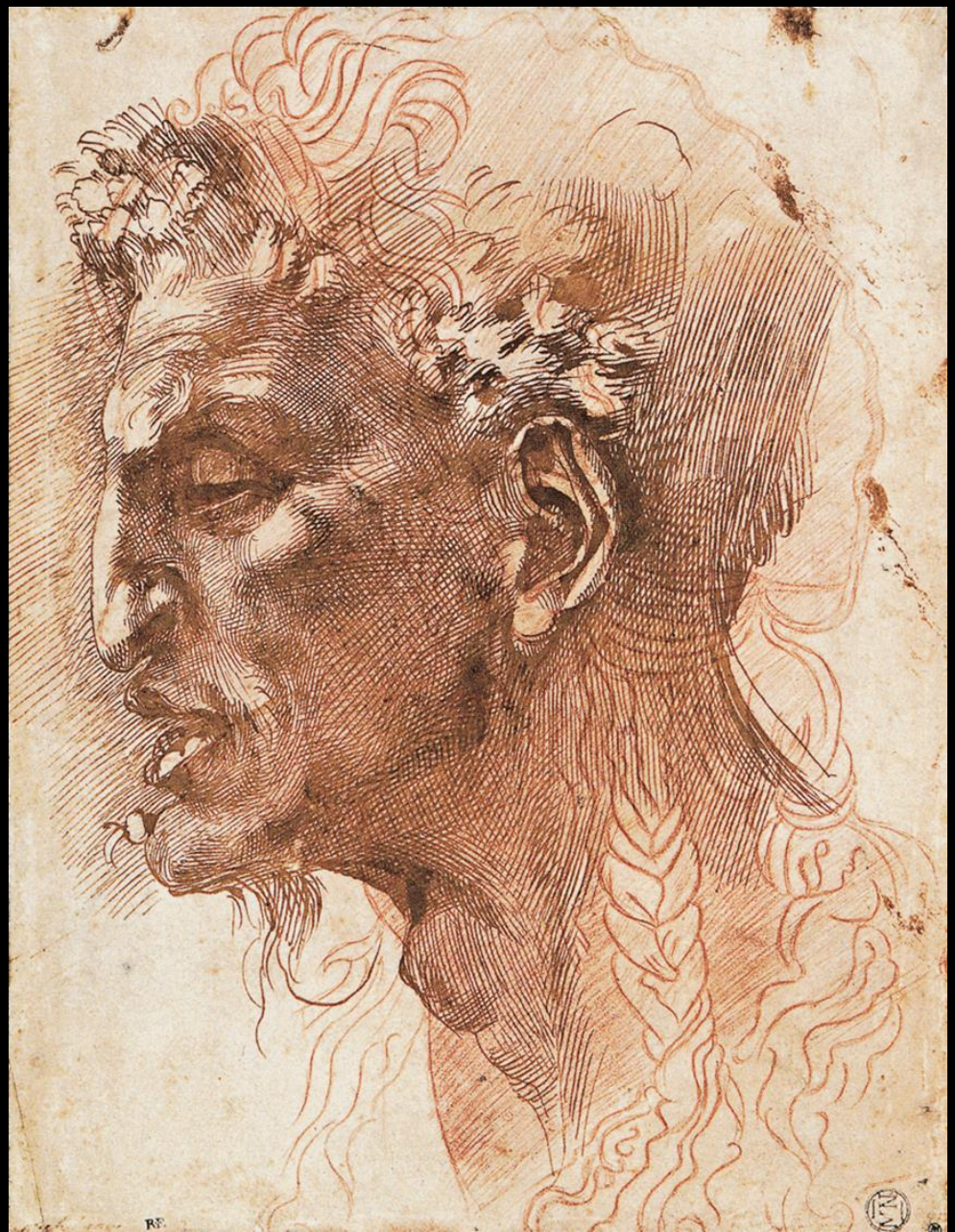
Hatching & Cross-Hatching

Cross-hatching



Head of a Satyr

Michelangelo



SPACE

Size, Overlapping & Position

Great Wave Off-Shore at Kanagawa

Hokusai

Alternating Value & Texture

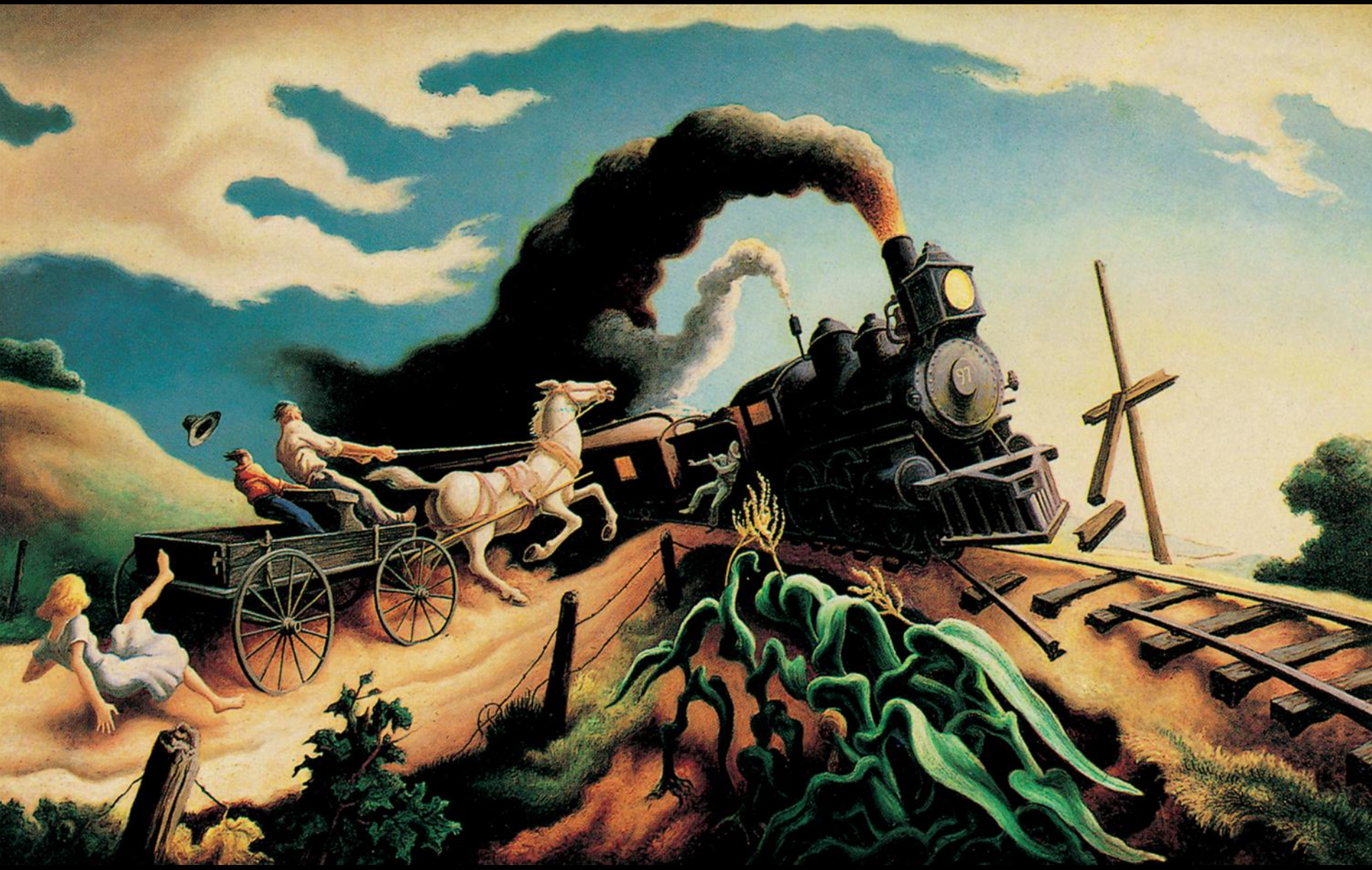
Travelers among Mountains and Streams

Fan Kuan

Brightness & Color

The Wreck of the Ole '97

Thomas Hart Benton

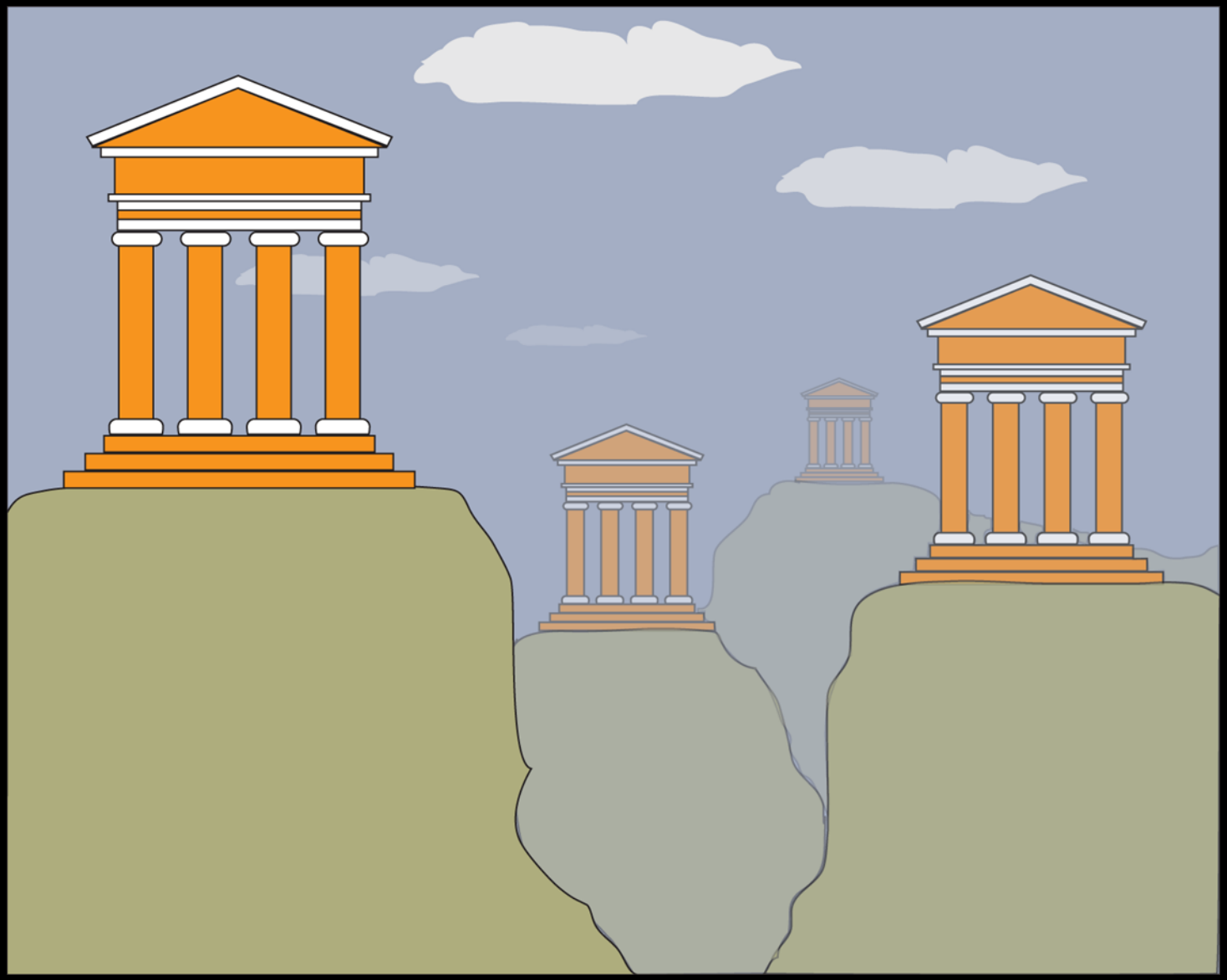


Perspective

Atmospheric Perspective

S

a



Kindred Spirits

Durand

Isometric Perspective

Qianlong Emperor's Southern Inspection Tour

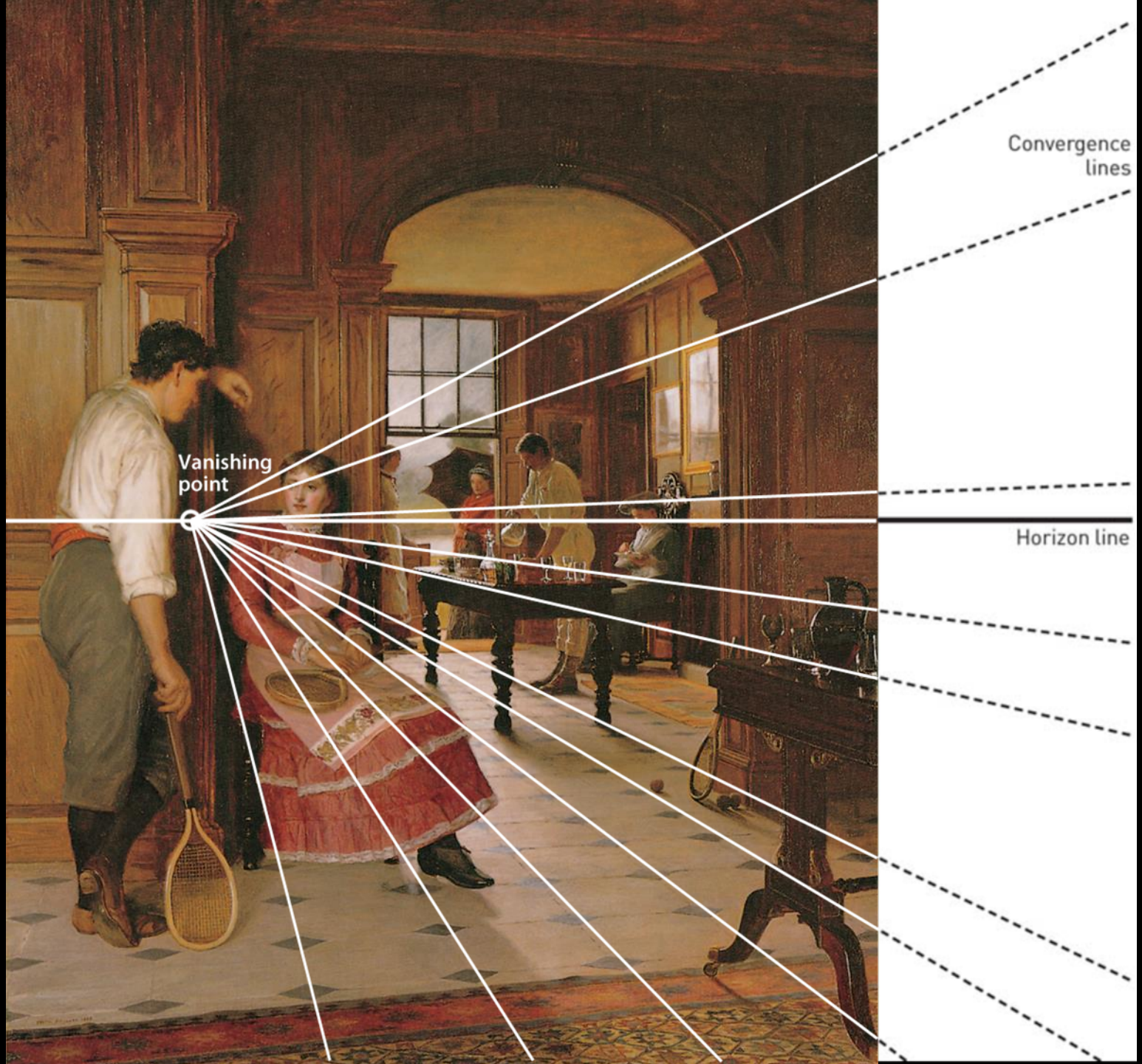
Xu Yang

Screenshot from *The Sims*

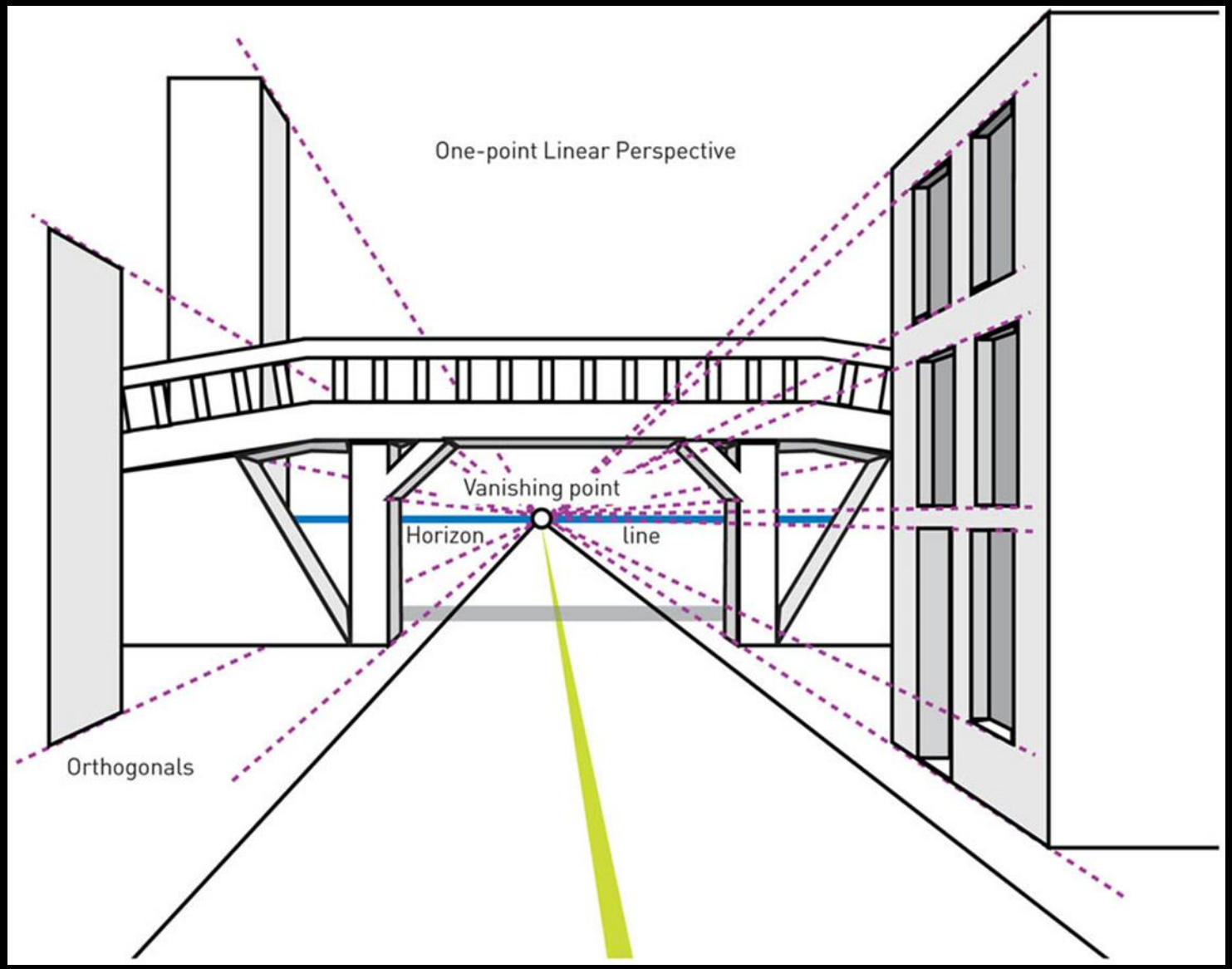
Linear Perspective

A Summer Shower

Hayllar

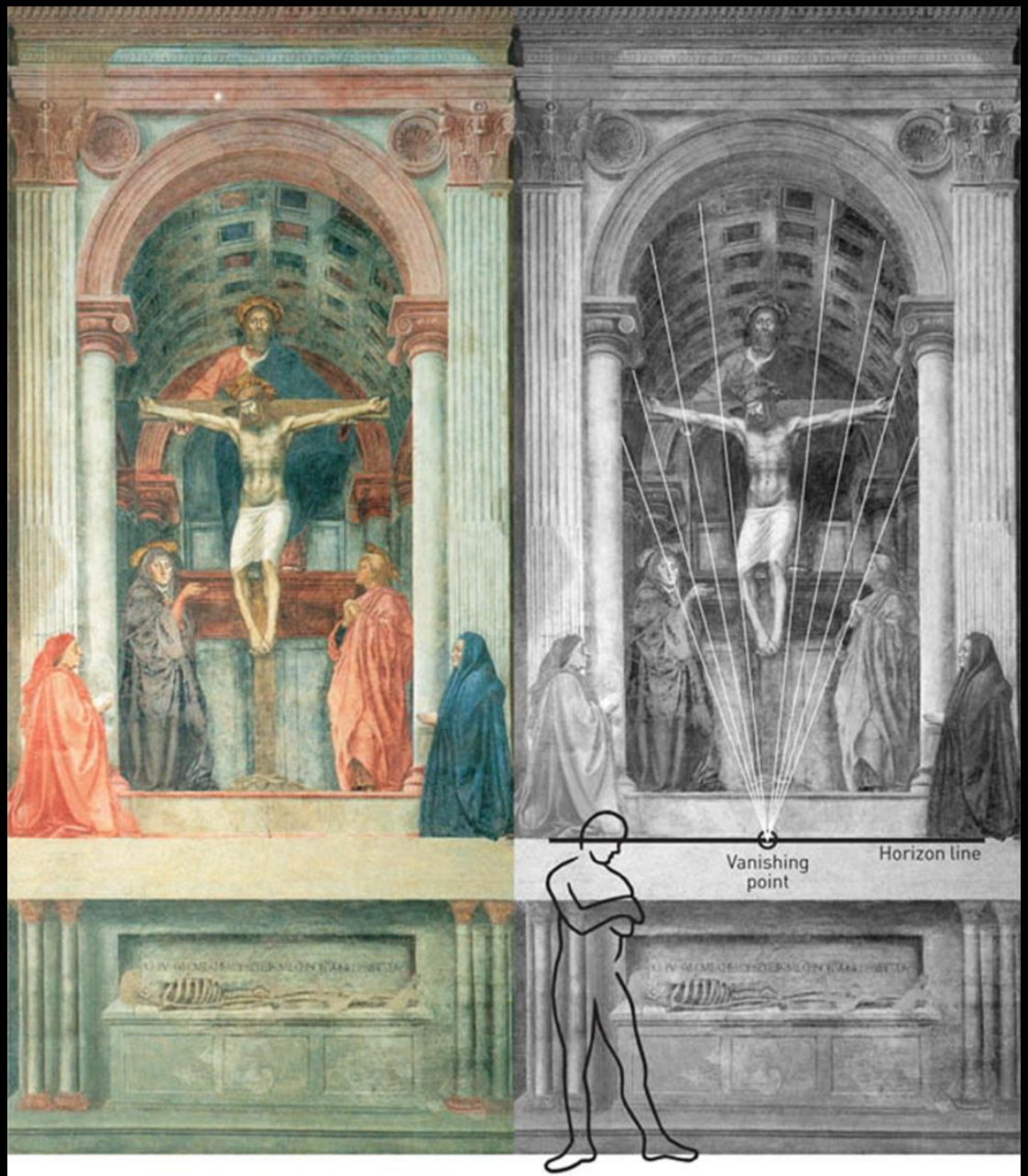

Vanishing point
Convergence lines
Horizon line

One-Point Perspective


One-point Linear Perspective
Vanishing point
Horizon
line
Orthogonals

Trinity

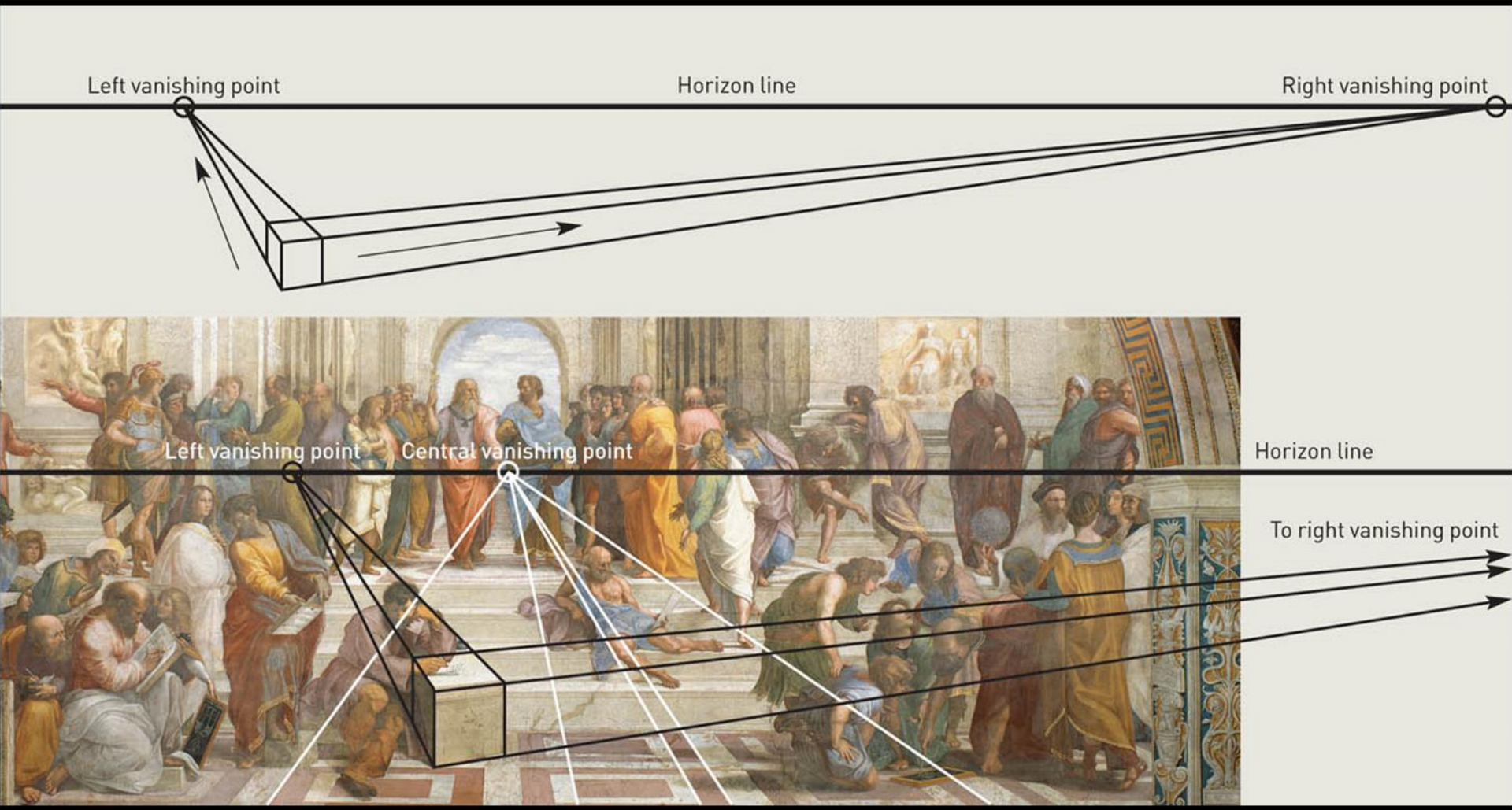
Masaccio



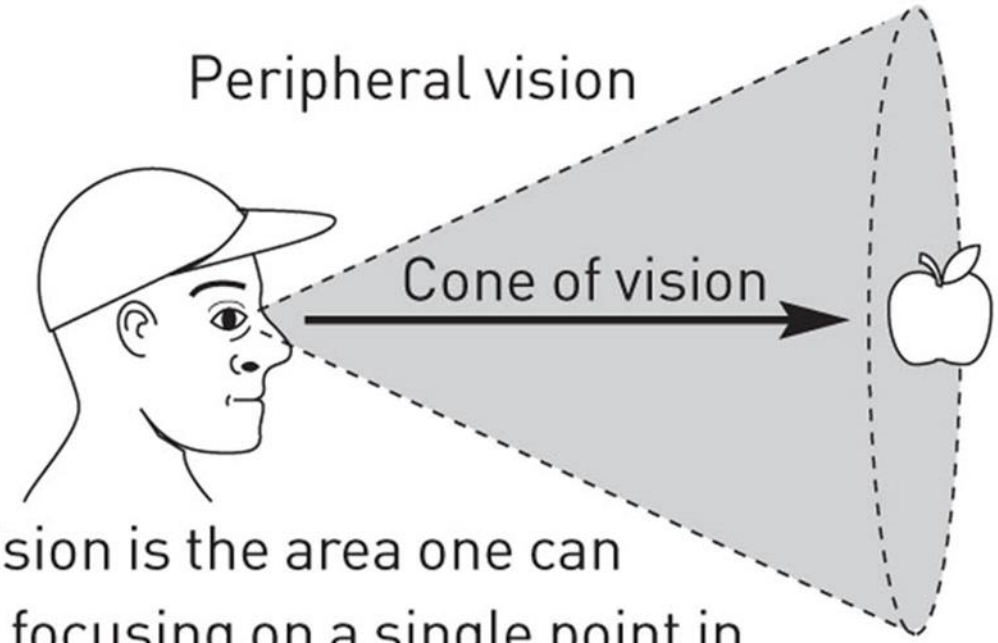
Two-Point Perspective

School of Athens

Raphael


Left vanishing point
Horizon line
Right vanishing point
Left vanishing point
Central vanishing point
Horizon line
To right vanishing point

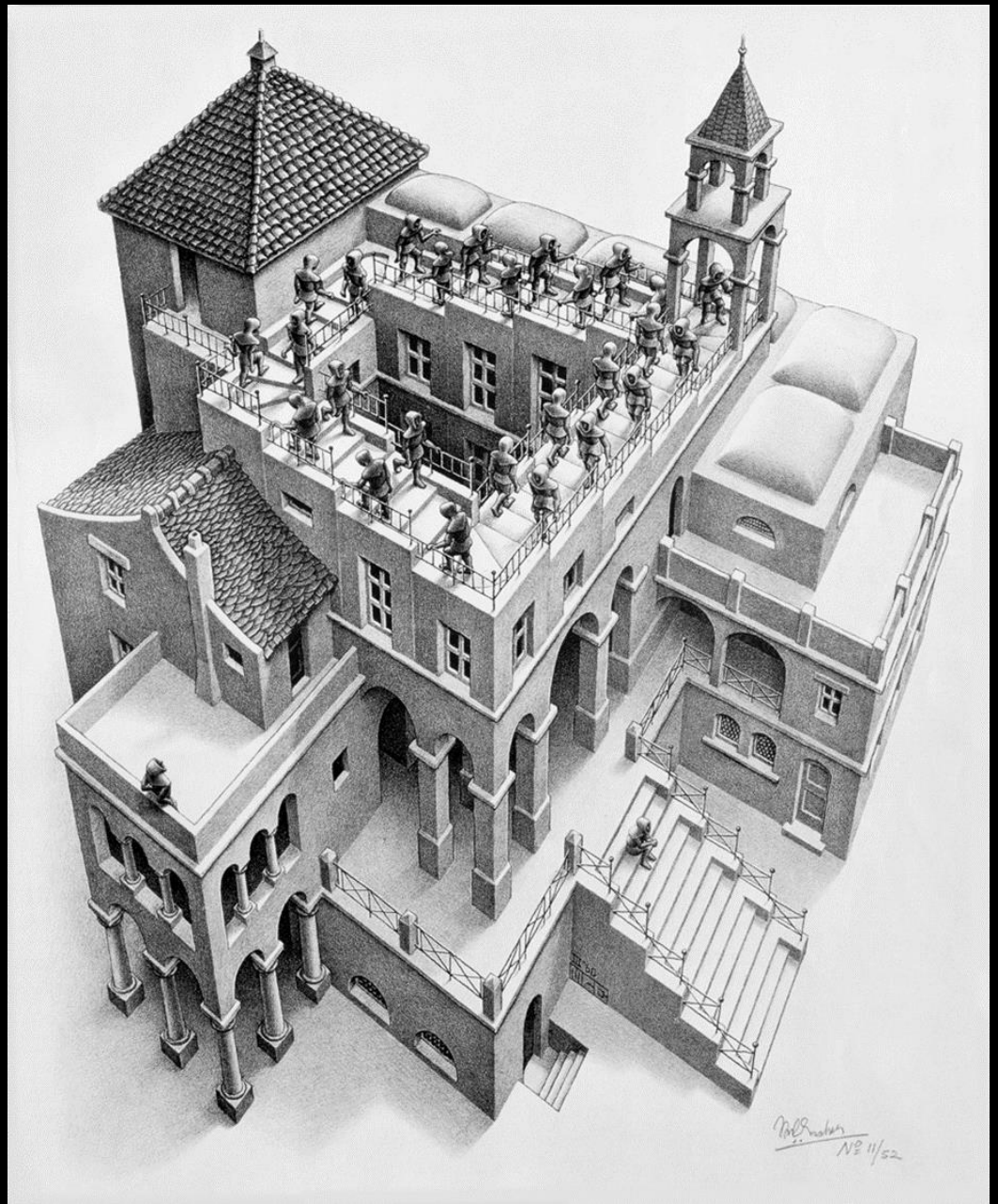
Multi-Point Perspective

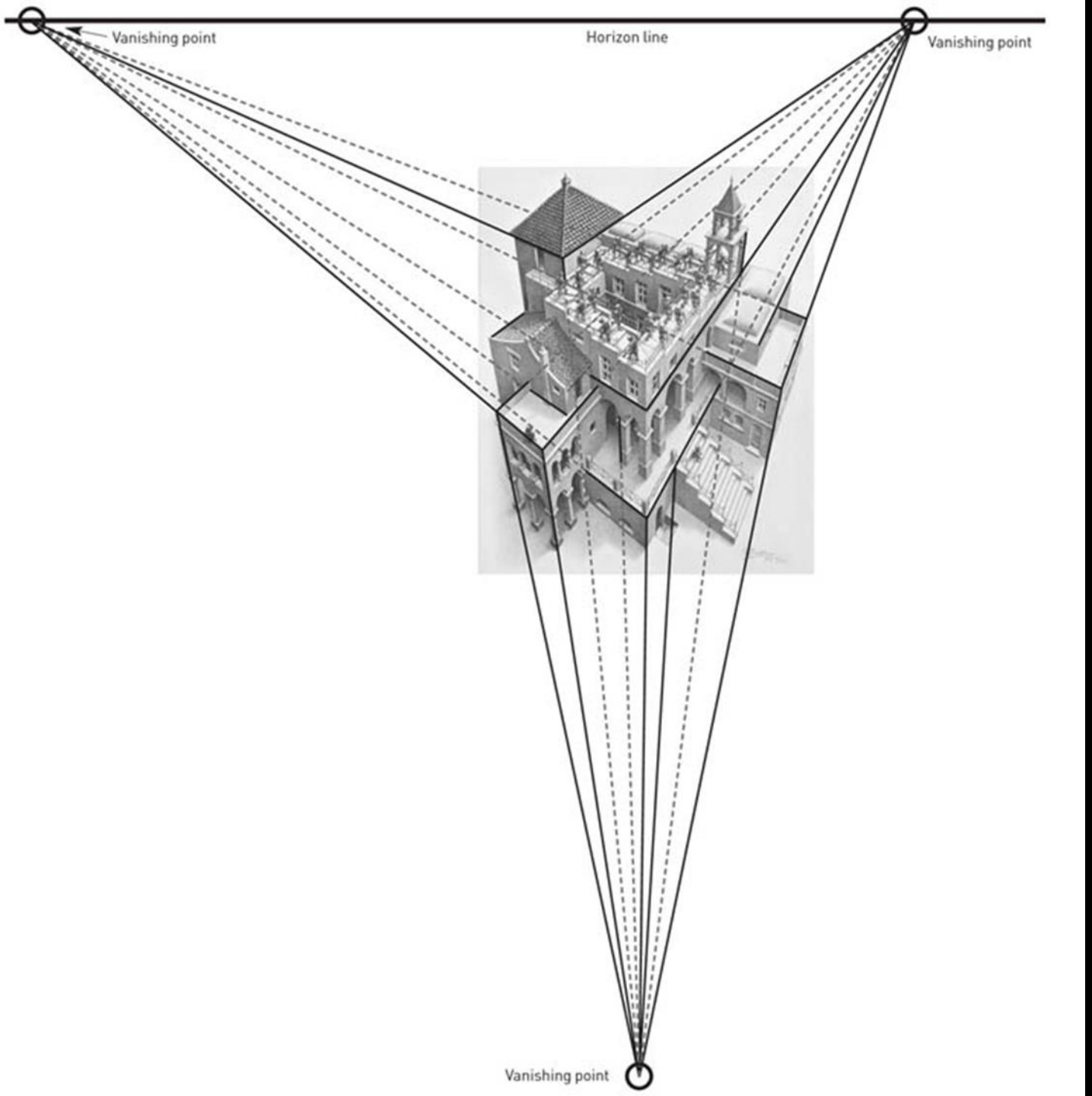


Cone of vision is the area one can see when focusing on a single point in space. The brim of a man's hat is outside of the cone of vision in an area of peripheral vision. He can only see things in this area if he moves his eyes.

Ascending and Descending

Escher




Vanishing point
Horizon line
Vanishing point
Vanishing point

Foreshortening

Draftsman Drawing a Recumbent Woman

Durer

Lamentation Over the Dead Christ

Mantegna

In *The Treachery of Images*, Magritte tells us that painting is:

- a. a visual trick
- b. a matter of romance
- c. a window to the soul
- d. a political tool
- e. a rectangle

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- a. Dark gray and light gray
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Artists sometimes use this method of applying value to give a feeling of three-dimensionality

- a. Chiaroscuro
- b. Tinting
- c. Atmospheric perspective
- d. Smoothing
- e. Contrast

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A series of closely arranged parallel lines that are overlapped by another set of parallel strokes to create a sense of value is called:

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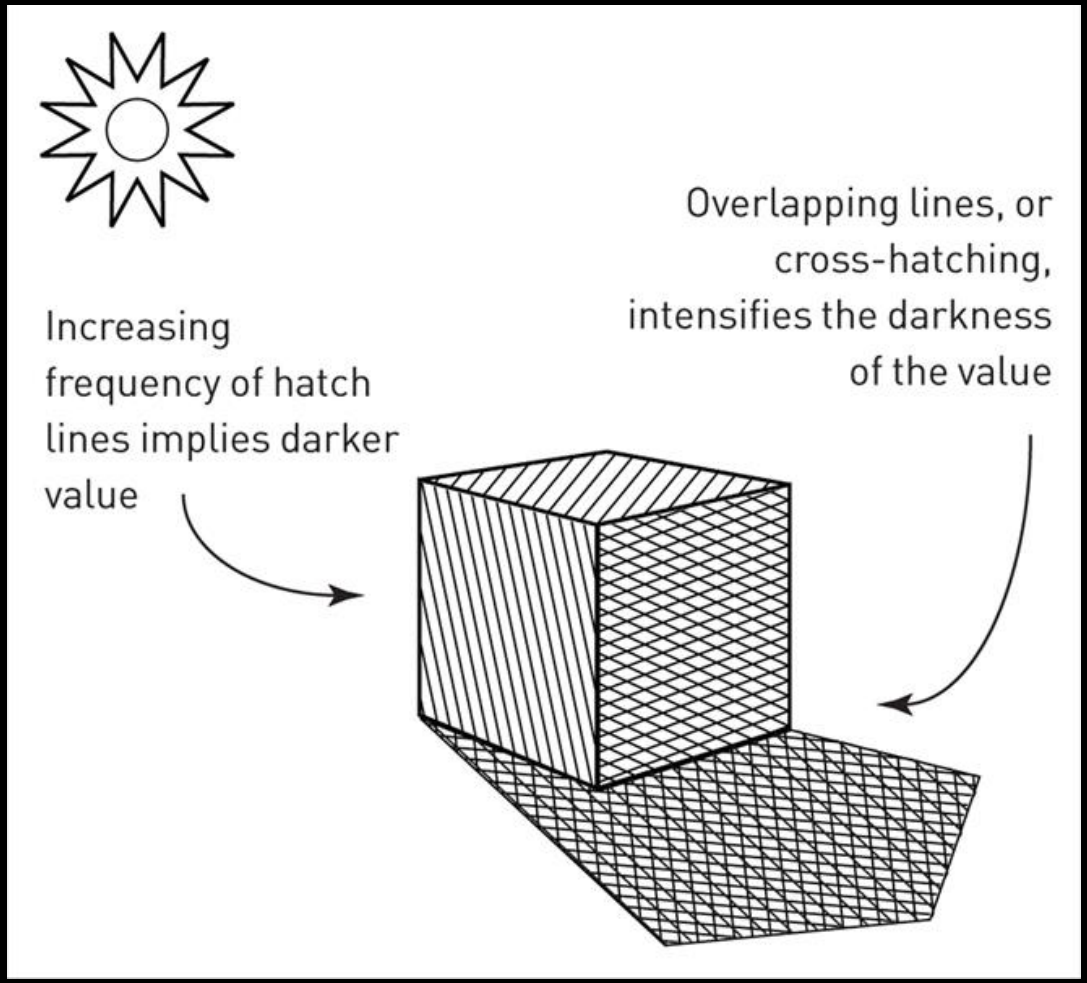

Artists intersperse value and texture to create a sense of:

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- b. disquiet
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- d. rhythm
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An artist can create an illusion of depth using only color by varying the:

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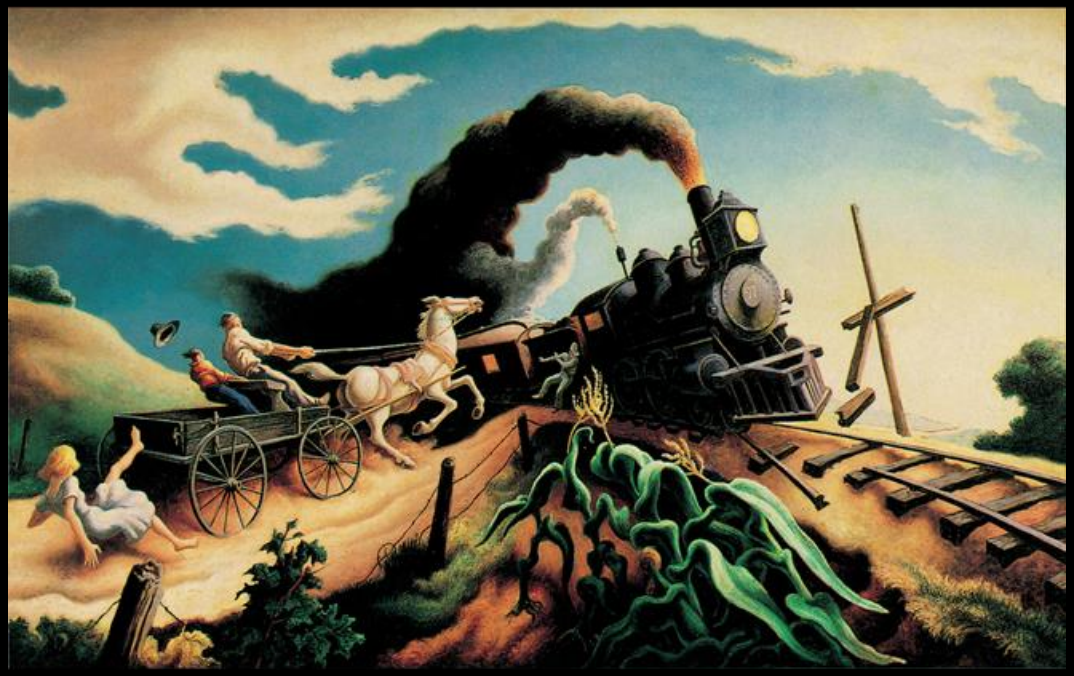
- b. mass
- c. complements
- d. volume
- e. intensity



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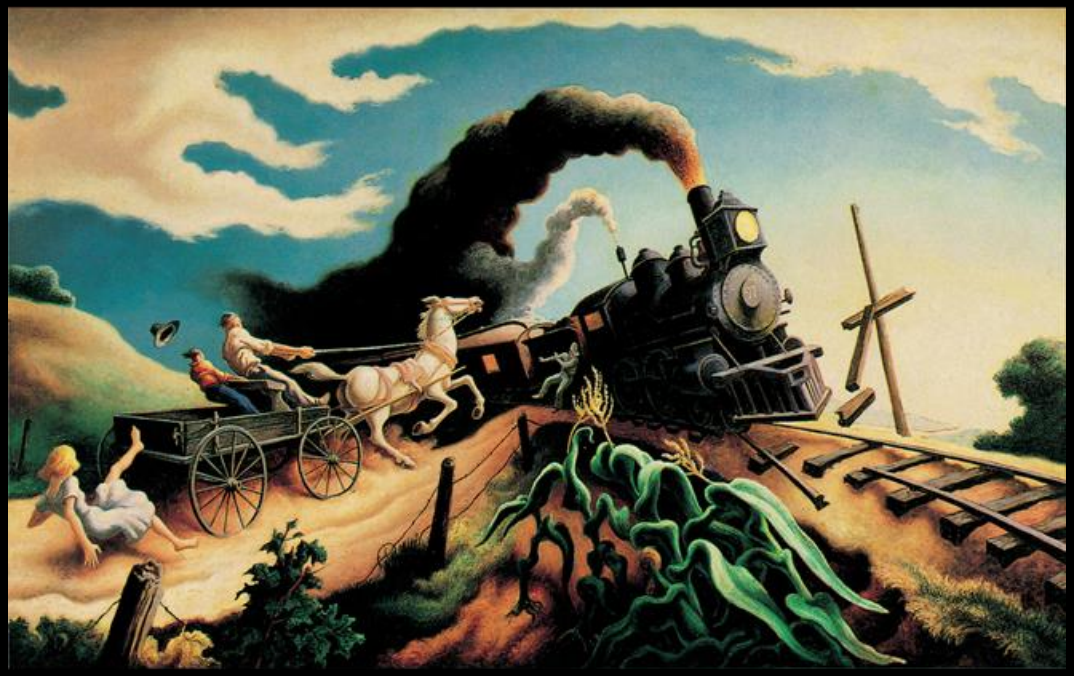

Contemporary filmmakers use this aerial effect to give the illusion of great depth, even when the scene is in a limited space:

- a. mass
- b. texture
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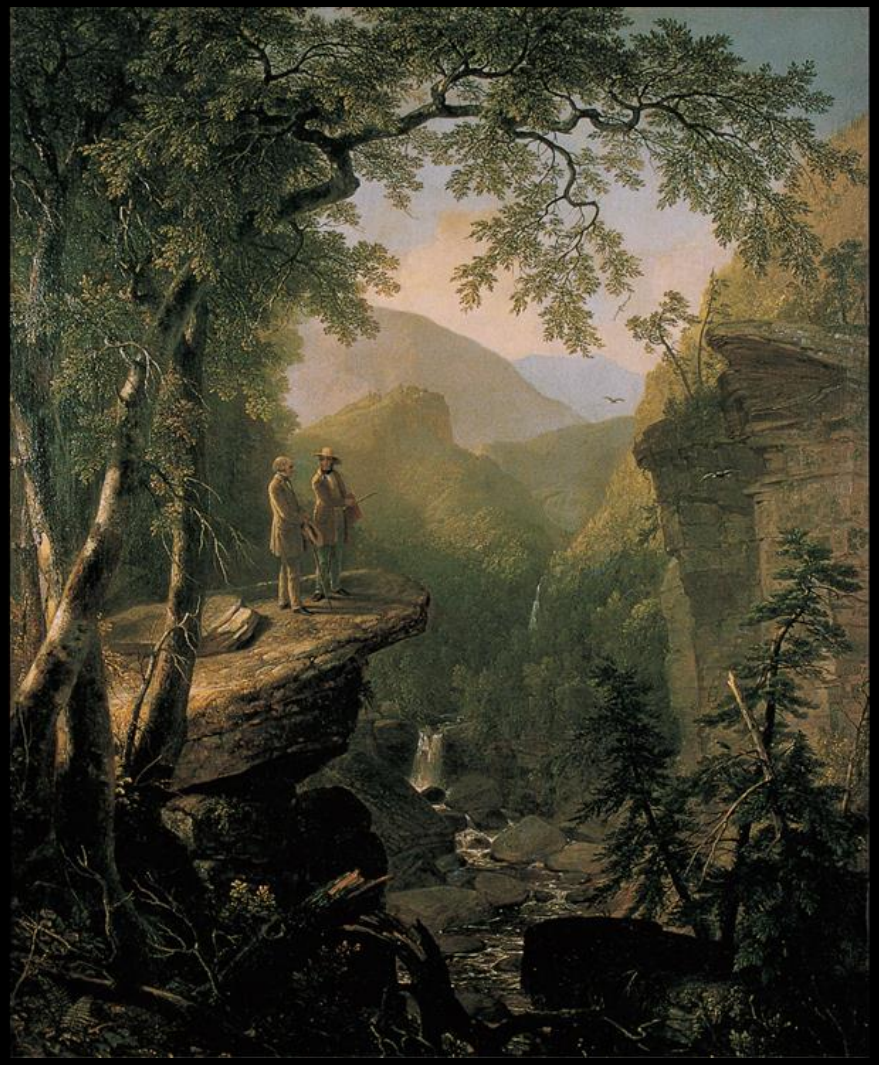

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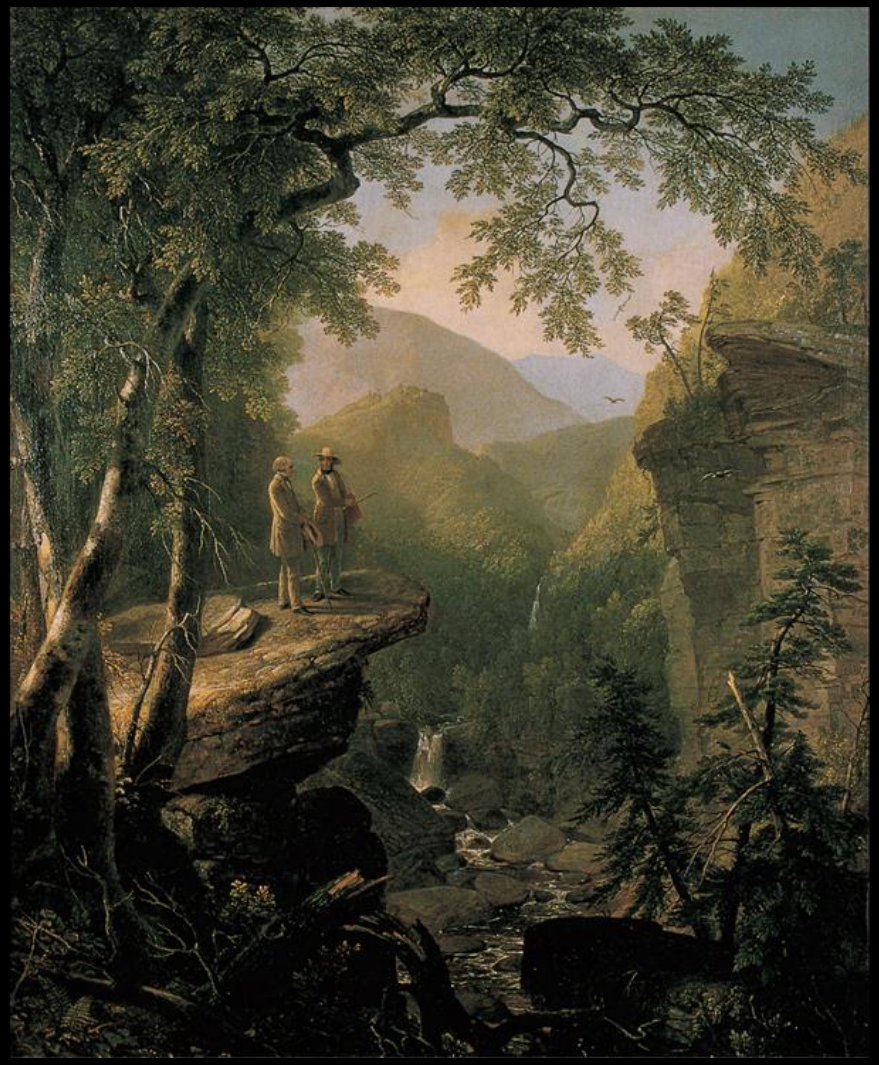

This type of perspective is used by game designers because it allows them to create depth using parallel diagonal lines:

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- d. Andy Warhol
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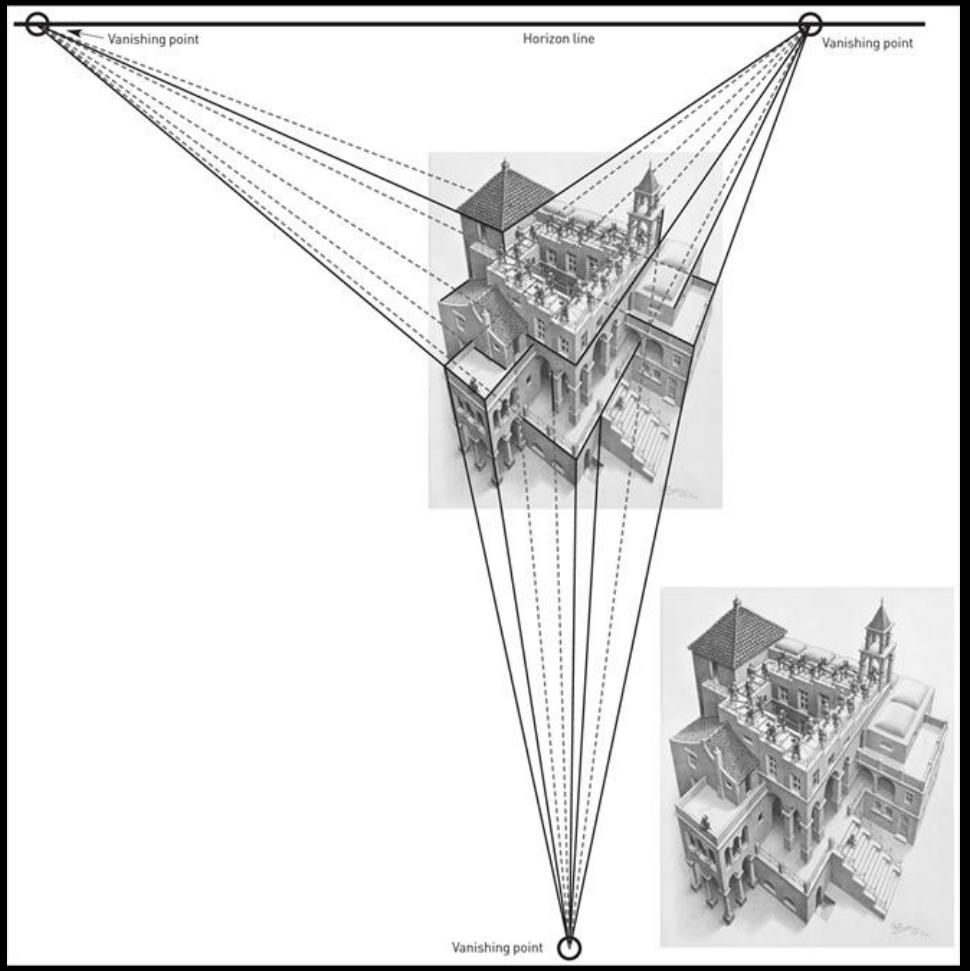

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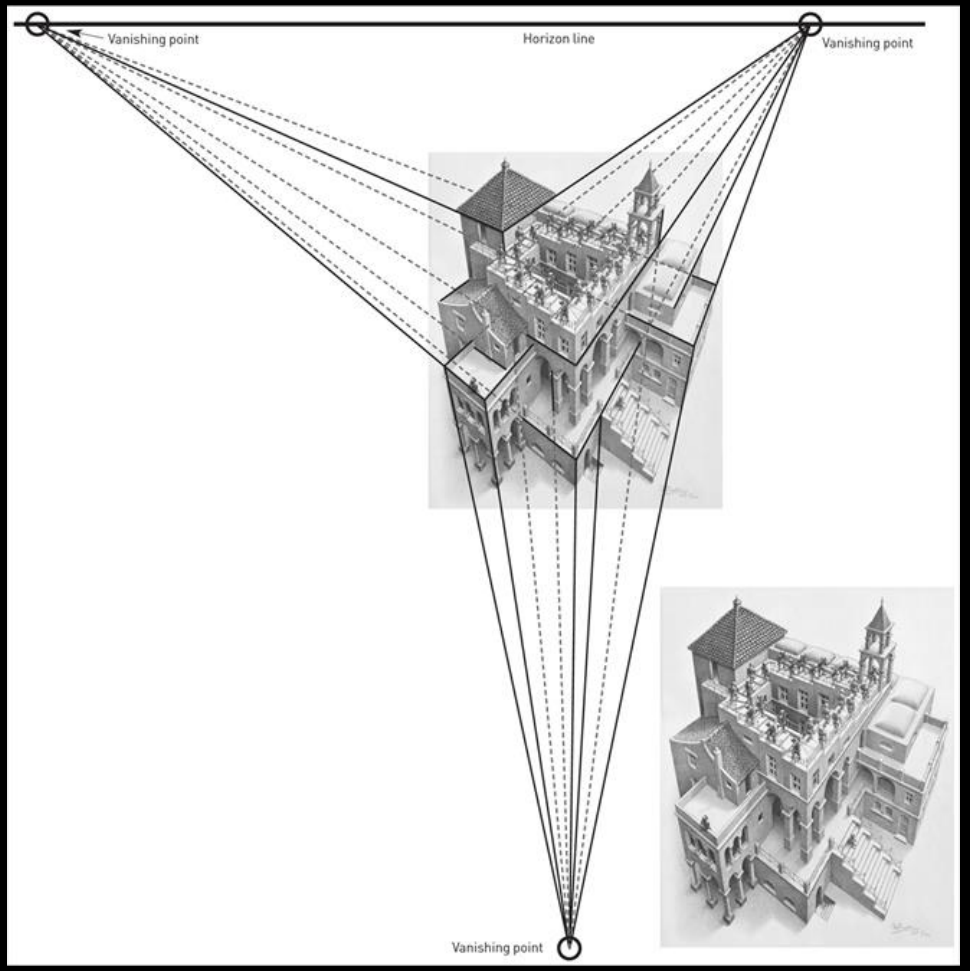

The method whereby rules of perspective are applied to represent unusual points of view is:

- a. woodcutting
- b. variable angle
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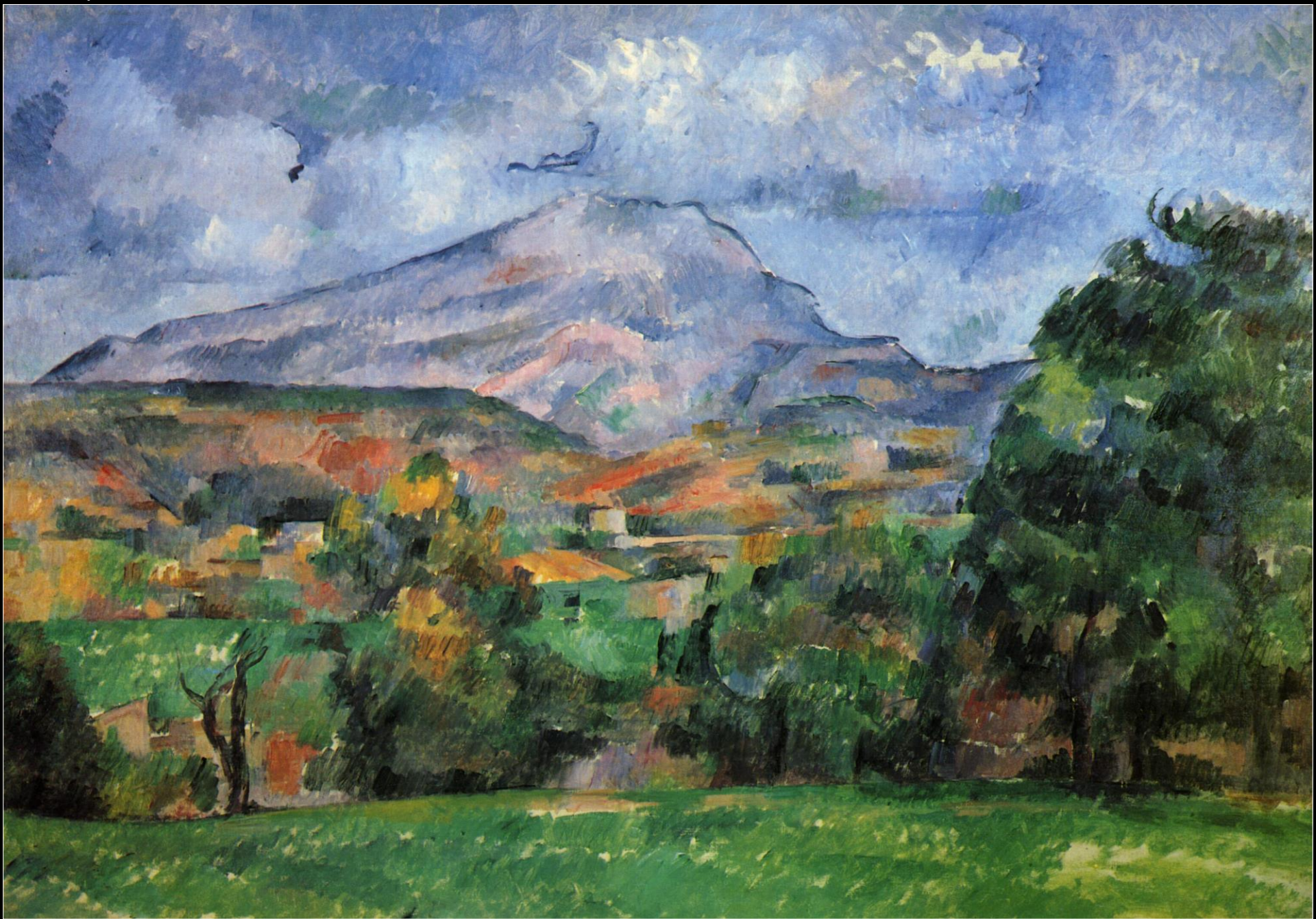
Template

Forget you ever saw this.