Agenda

- Why art?
- How to use art
- Mars space station
- Brainstorming

Why Art?

- Activate creativity
- Primary source
- Scientific and ambiguous
- Spruce up your PowerPoint!

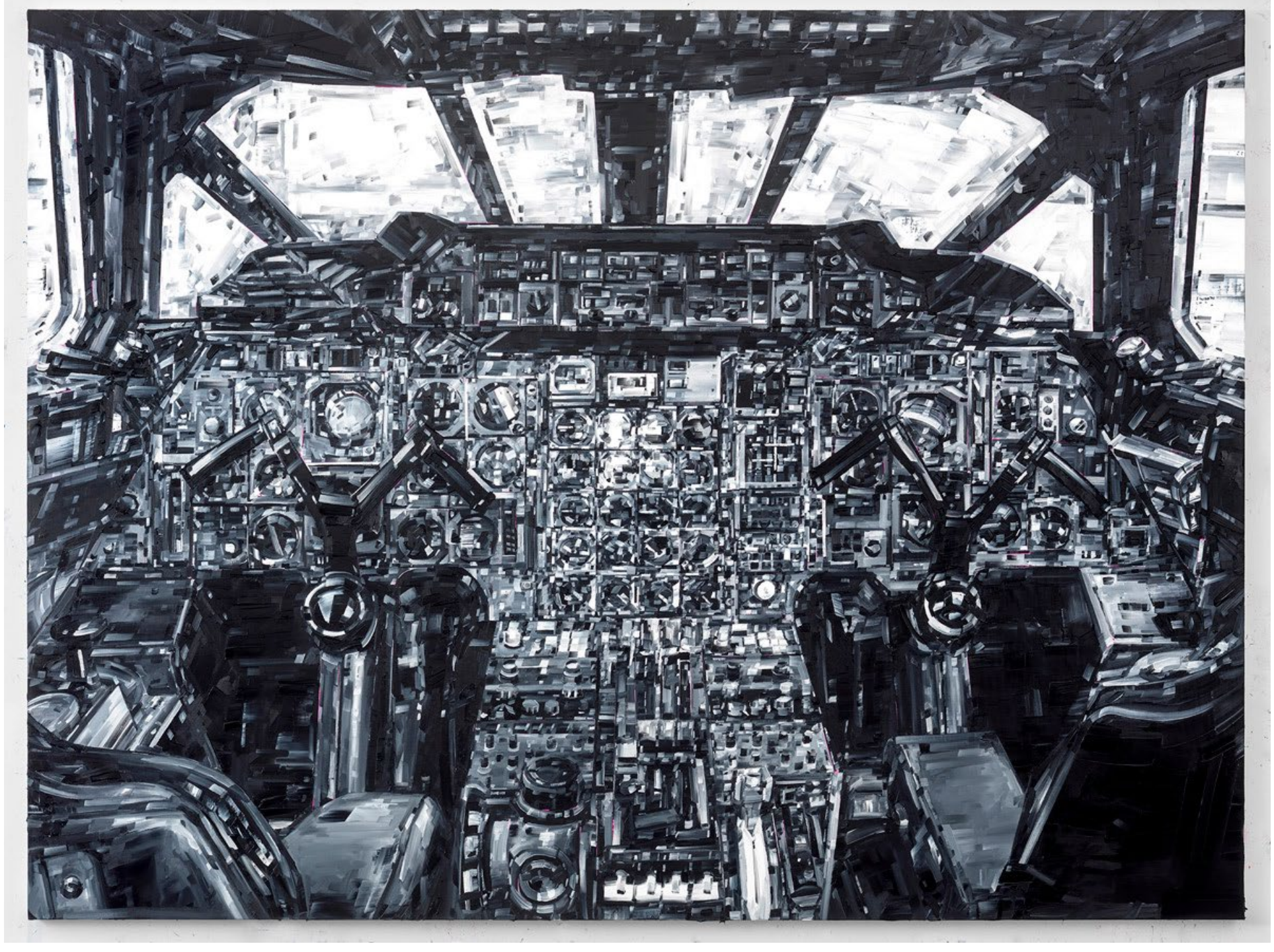
ARE YOU NOT ENTERTAINED!?!?

Anthropology

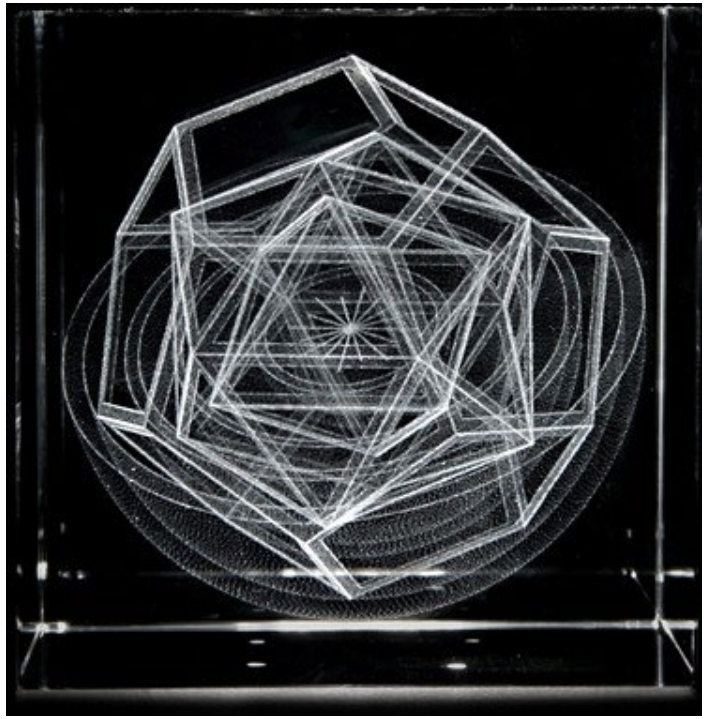
Cave painting from Lascuax, France. 19,000 years old

Astronomy

Michael Kagen
2017



Astronomy



A 3D model of Johannes Kepler's diagram of the inner planets, first published in his *Mysterium Cosmographicum* of 1596. At that time six planets were known, and the hypothesis that their orbits were spherical shells nested between the five Platonic solids seemed as reasonable as string theory does now. This model shows polyhedra corresponding to the inner planets: Mercury, Venus, Earth and Mars. Next outwards would be the tetrahedron followed by Jupiter, then a cube and Saturn, the outermost planet known.

Biology

John Audubon
The Birds of America, featuring the Extinct ivory-billed woodpecker

Daniel in the Lions' Den by Peter Paul Rubens 1618

Business

QUINTEN MASSYS, Money-Changer and His Wife, 1514. Oil on wood, 2’ 3 3/4” x 2’ 2 3/8”. Louvre, Paris.

Petrus Christus, *A Goldsmith in his Shop*, 1449, oil on oak panel, 39 3/8 x 33 3/4 inches

Last year saw more than $60 billion in art sales, a 67 percent increase from 2009. According to the 2014 Deloitte Art & Finance Report, 75 percent of art collectors and buyers are purchasing art for collecting purposes but with an investment view — a sizable jump from 53 percent just two years earlier.

Which are the 5 Top Performing Art Investment Funds in the World?

Anthea – Contemporary Art Investment Fund SICAV FIS

Artemundi Global Fund

Liquid Rarity Exchange

The Fine Art Fund Group

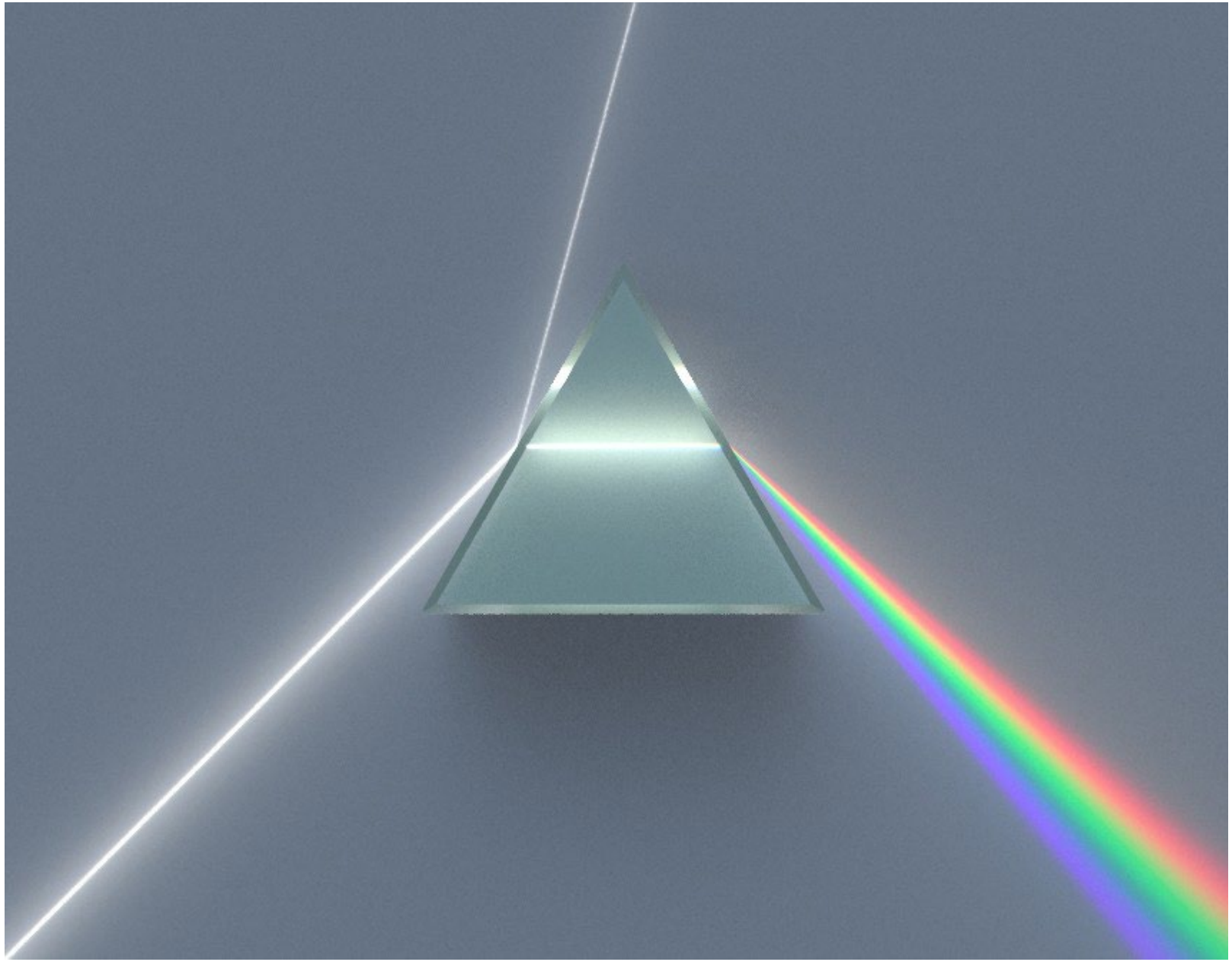
Saatchi Art

Jeff Koons Boquet of Tulips

Source: http://alternativeinvestmentcoach.com/art-investment-fund/

Science!

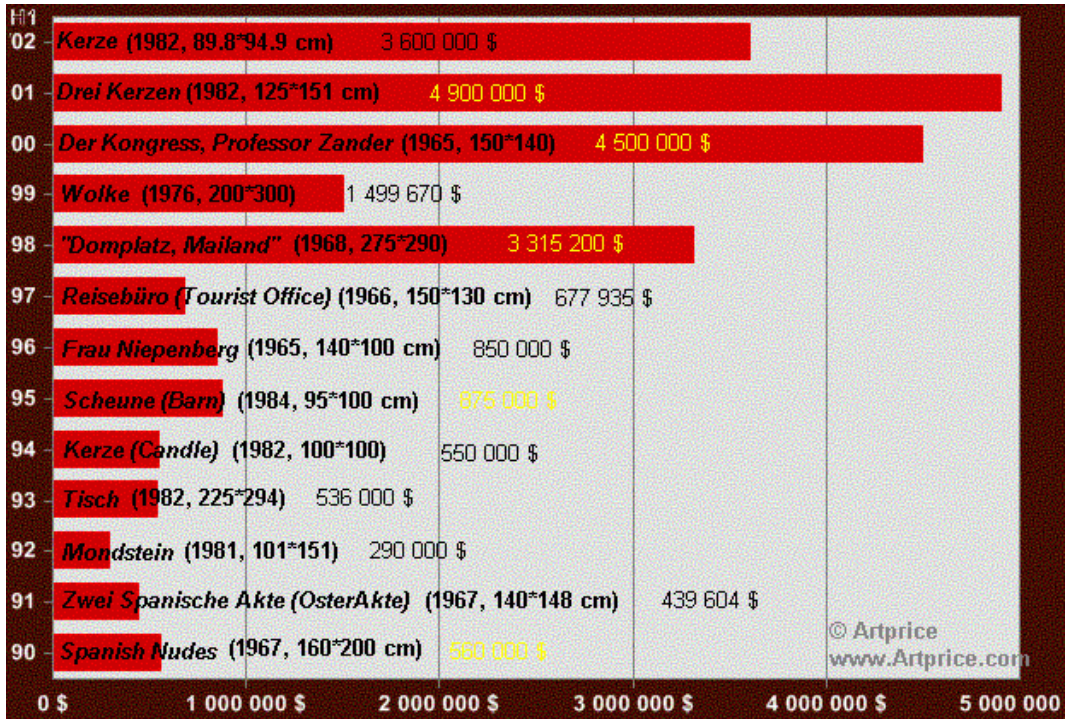
Isaac Newton



Business/Economics

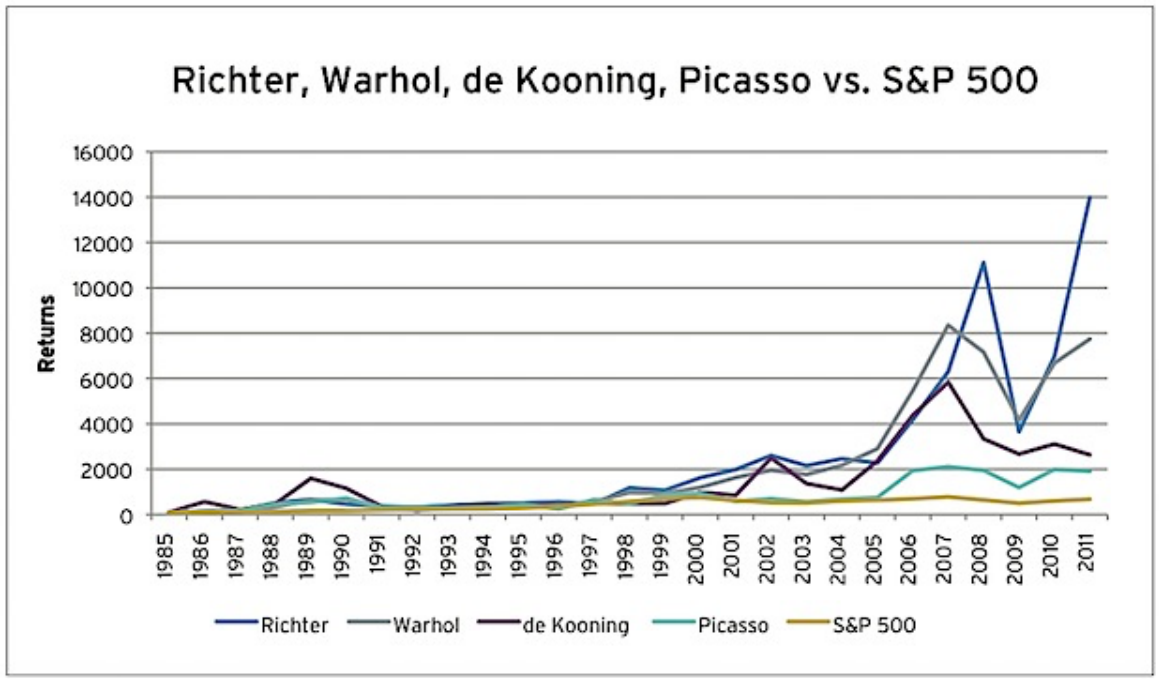
of

Gerhard Richter



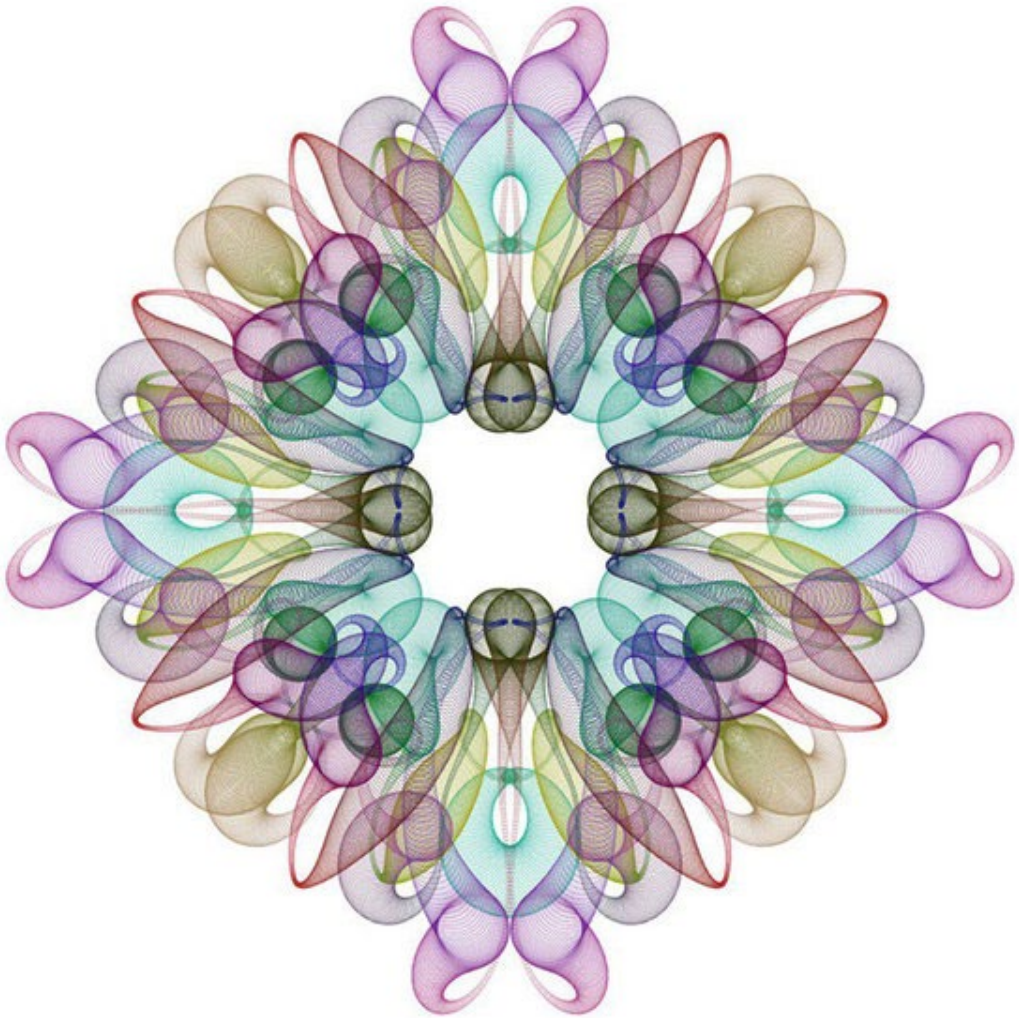
From [ArtPrice.com]

From Reuters.com



Algorithmic art, also known as algorithm art, is art, mostly visual art, of which the design is generated by an algorithm. Algorithmic ar

Naderi Yeganen ”15,000 Circles”



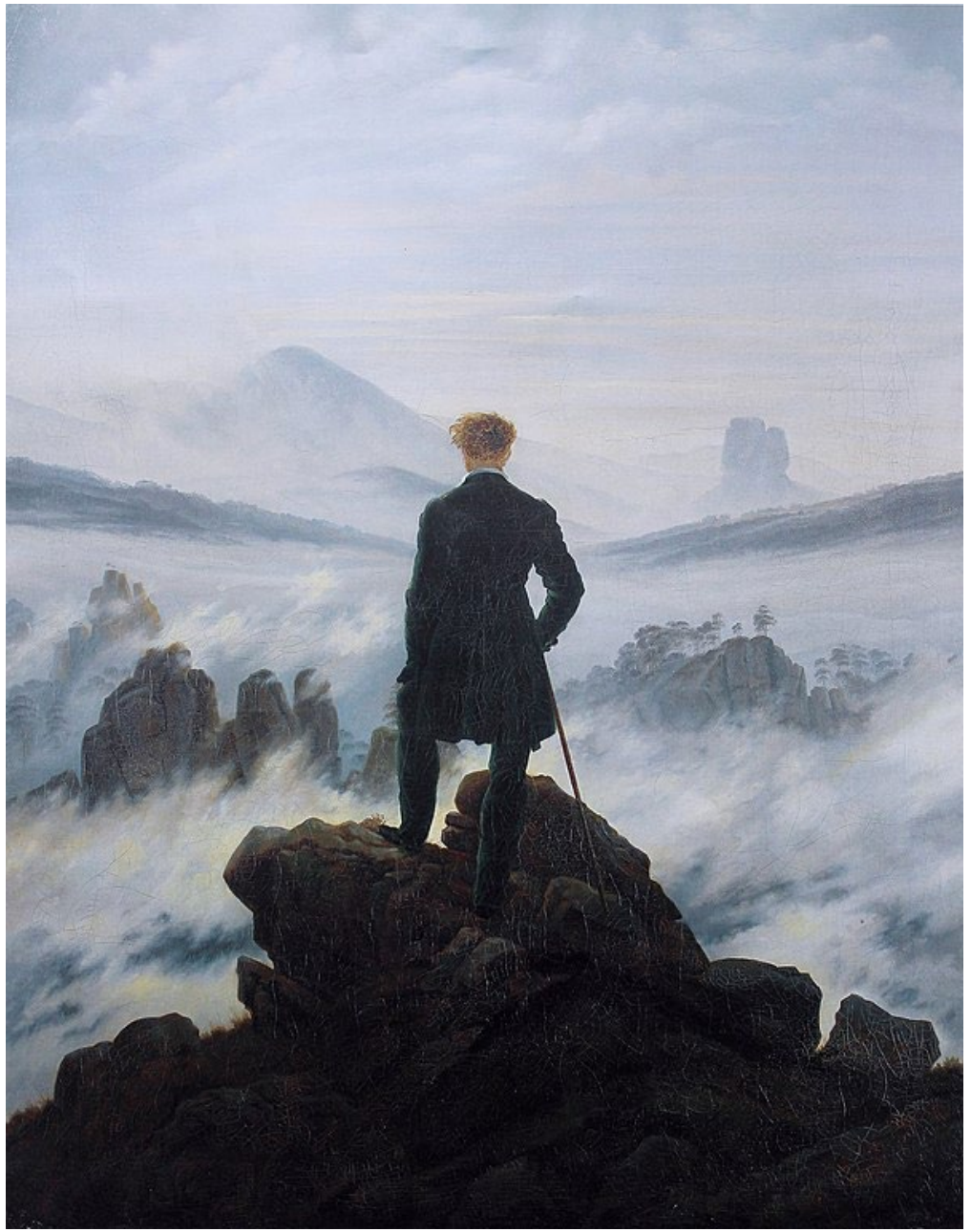
Engineering

Gustave Eiffel, “Eiffel Tower” 1887

Kate Raudenbush DUEL NATURE, 2006 (Burning Man)

English -
Romantic Movement

Caspar David Friedrich
“Wanderer above the Sea of Fog”
1818



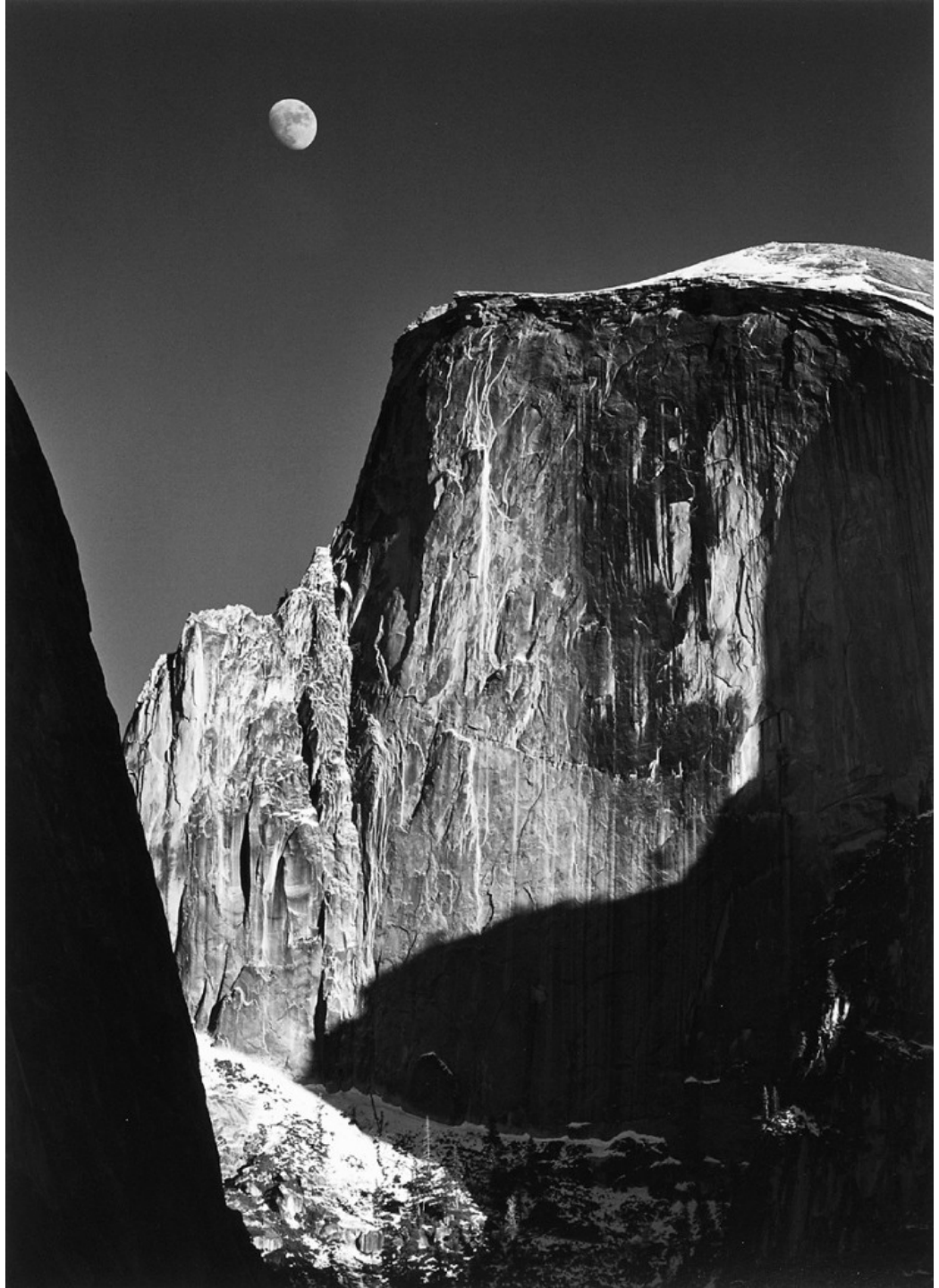
Francisco Goya
“Saturn Devouring His Son”
1823

Geography

Robert Smithson, *Spiral Jetty*, 1970, Rozel Point, Great Salt Lake, Utah, 1500 (if unwound) x 15 foot spiral of basalt, sand, and soil,

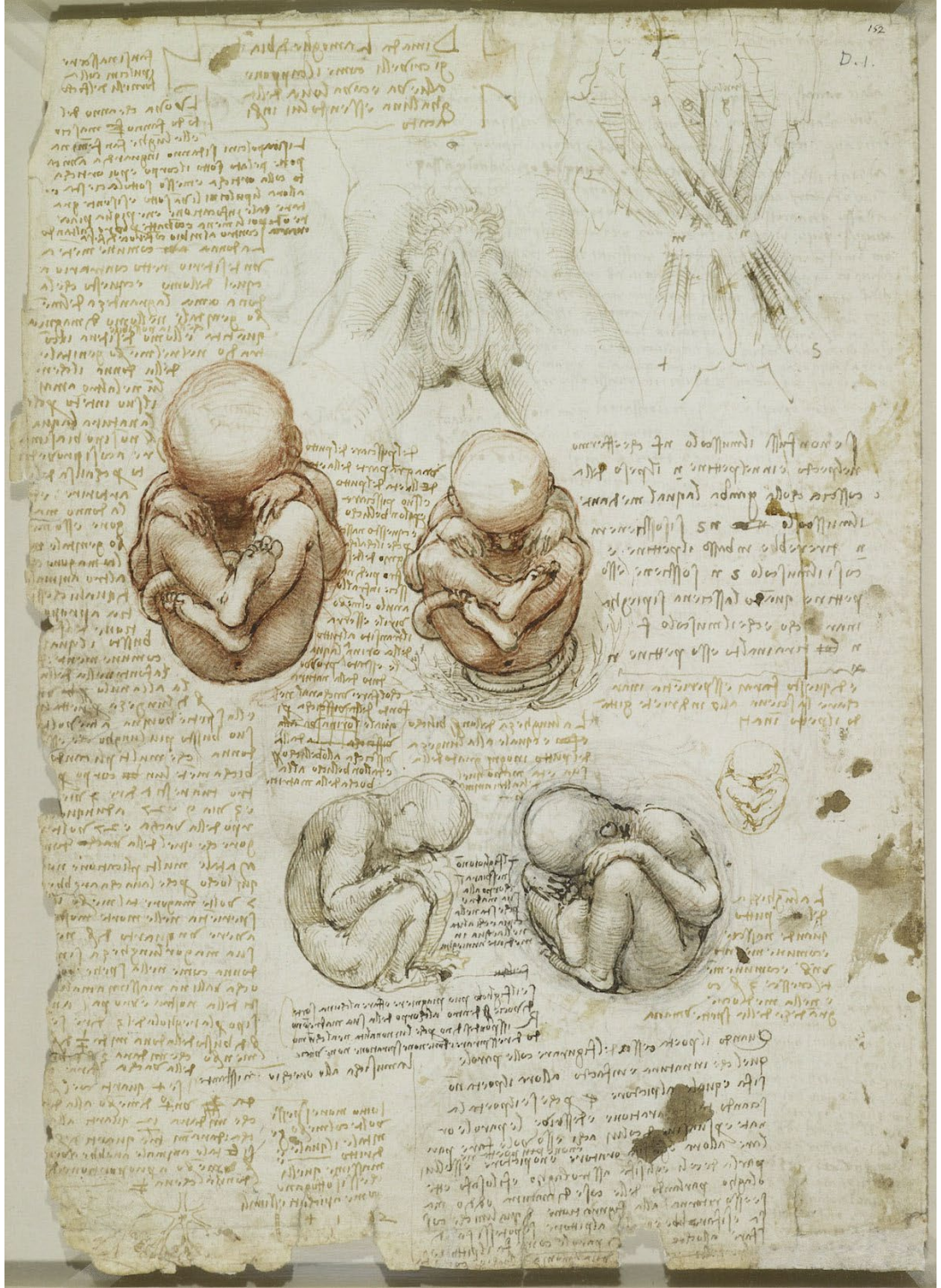
Geology

Ansel Adams
“El Capitan”



Health

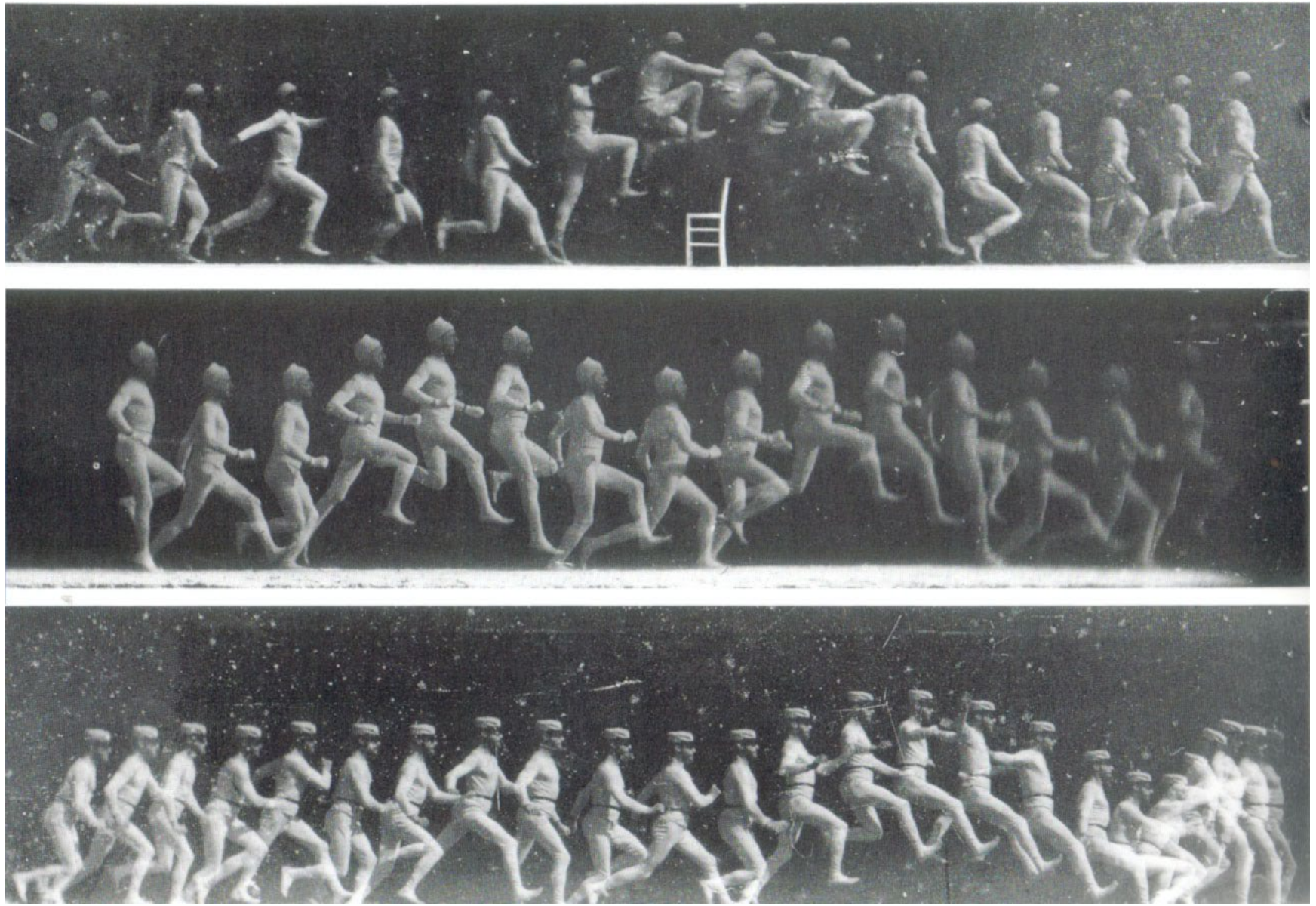
Leonardo Da Vinci



Humanities

Eugene Delacroix
The Death of Sardanapalus
1844

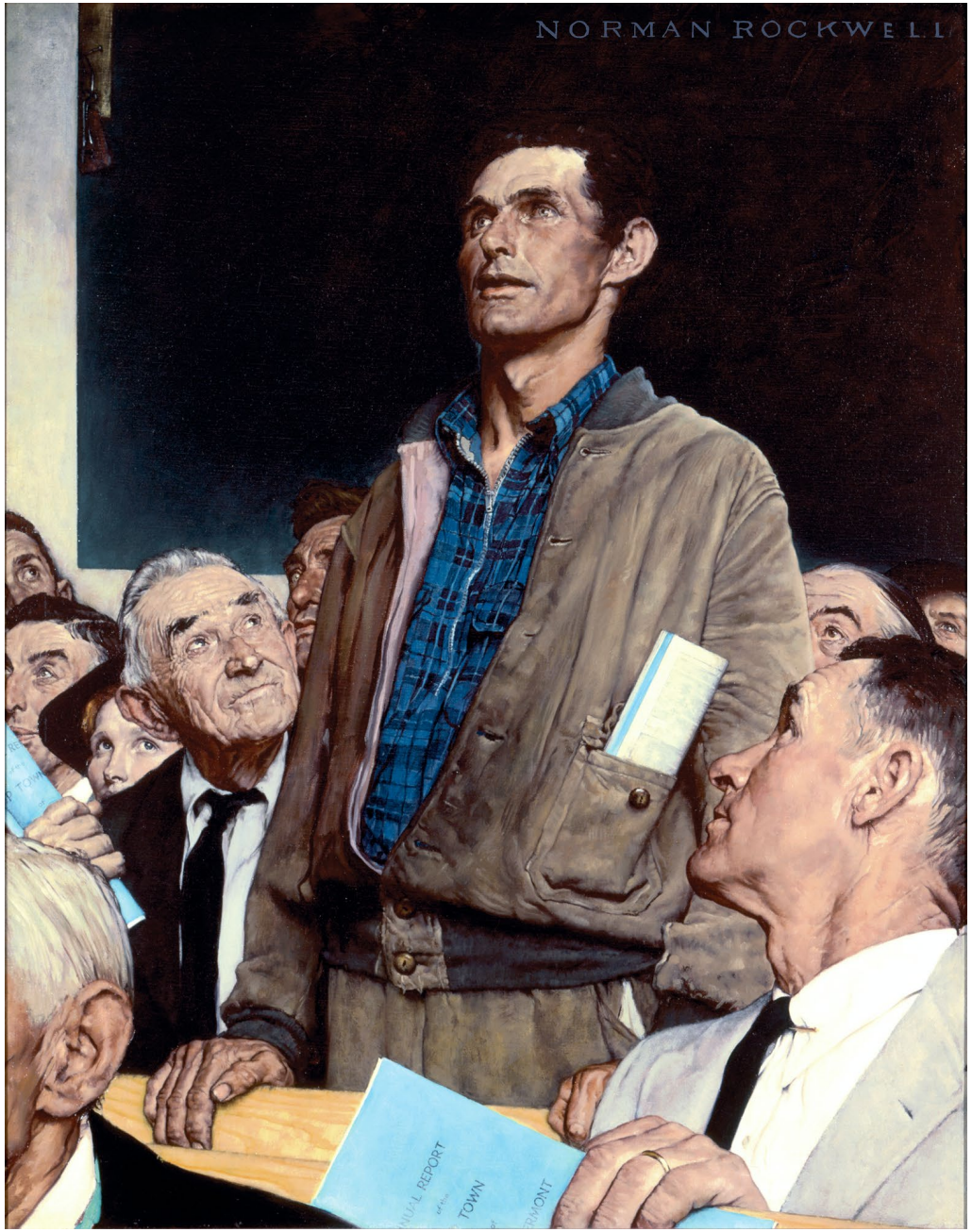
Etienne Jules Marey



Mass Communications

Marina Abramović: The Artist is Present

Norman Rockwell (1894-1978), “Freedom of Speech,” 1943. Oil on canvas,



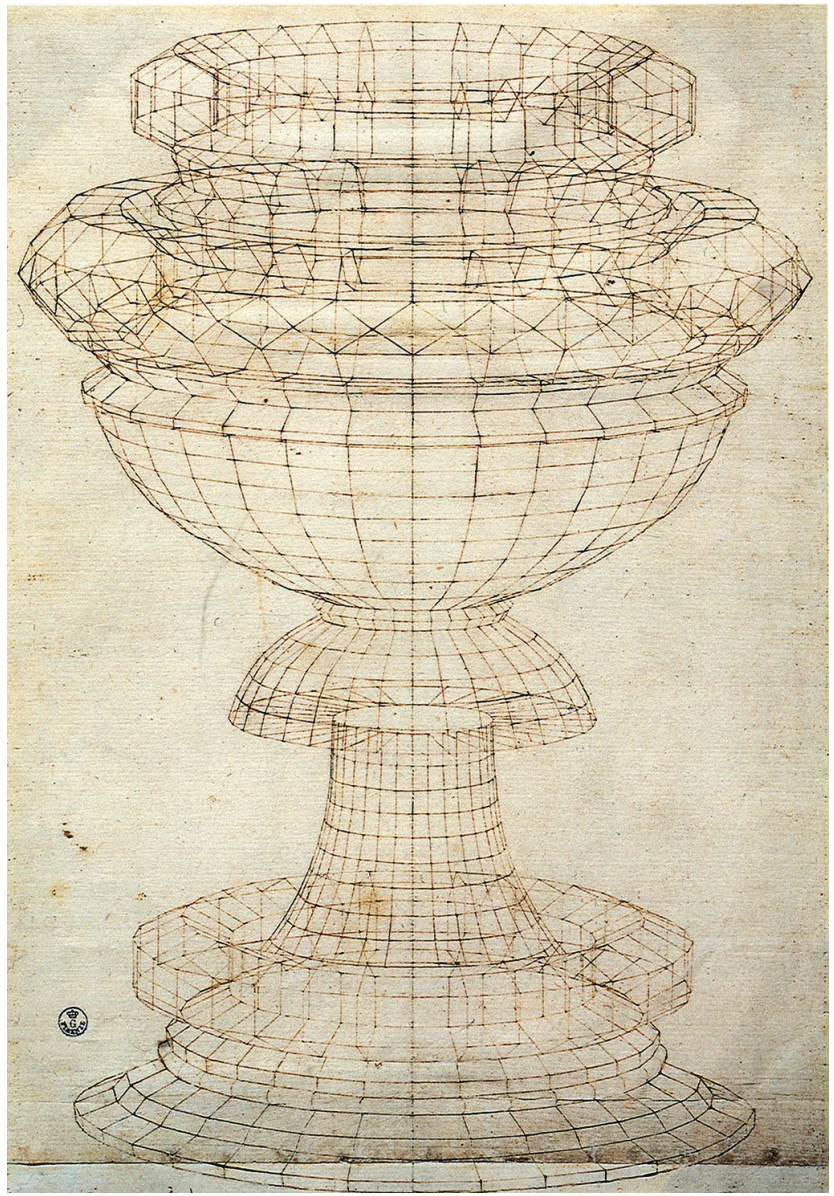
Marketing

Felix Gonzalez Torres “Untitled” (Billboard Series)

Shepard Fairey

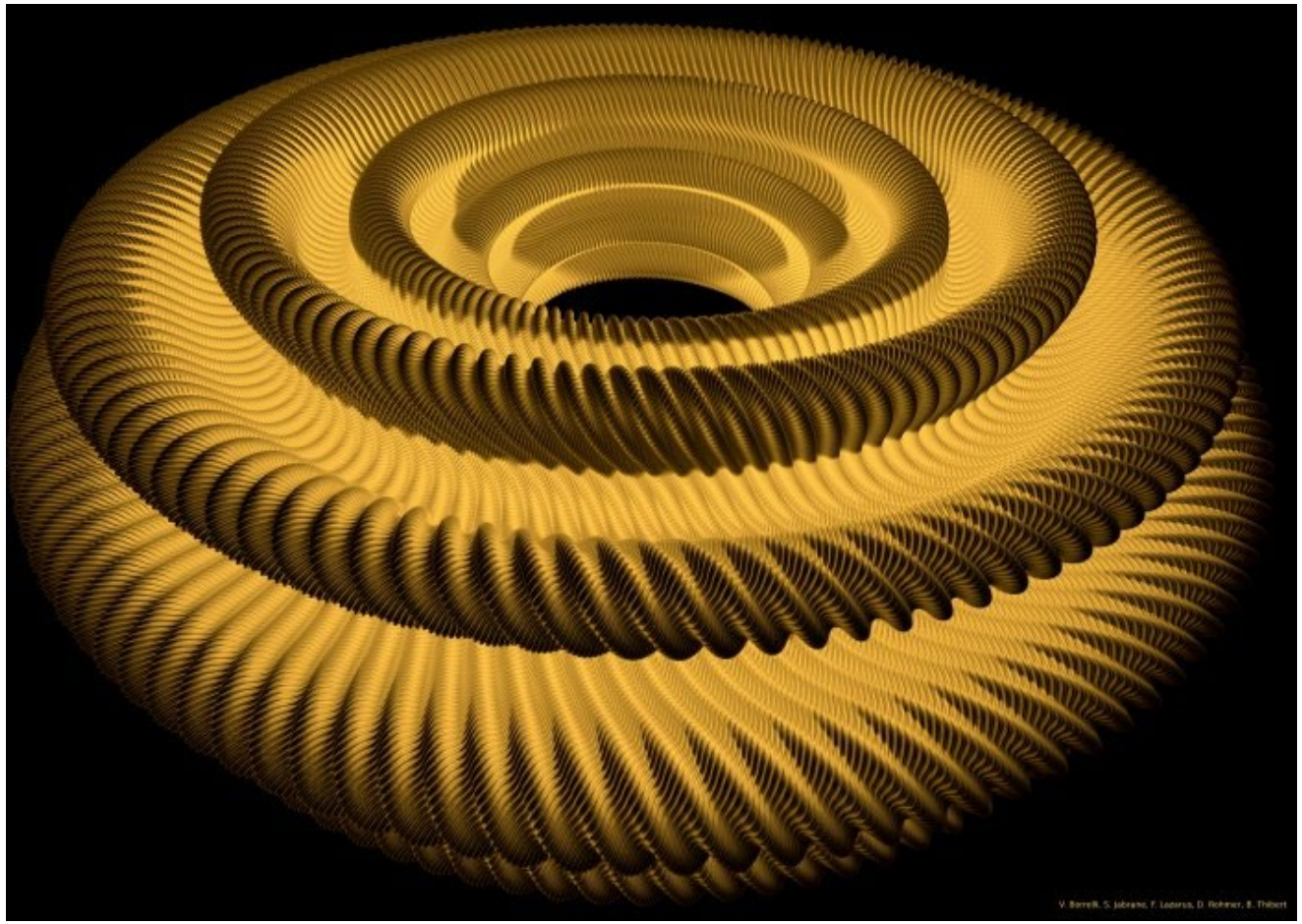
Wireframe drawing of a vase as a solid of revolution by Paolo Uccello. 15th century

Math

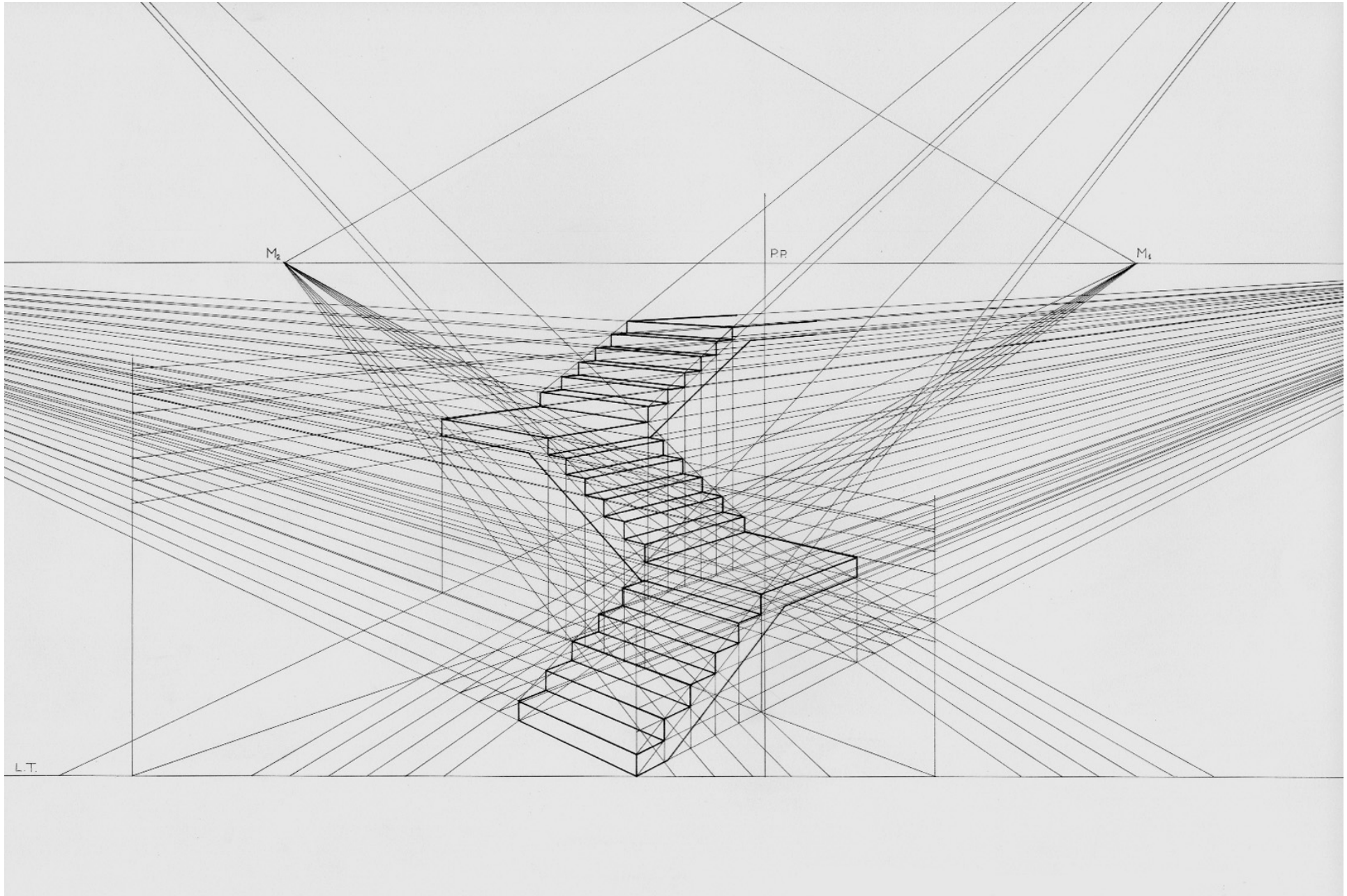


Isometric embedding was fundamental work done by A Beautiful Mind mathematician John Nash, along with Nicolaas Kuiper - and it

Hevea Project (Team of Artists)
Digital Rendering



Linear Perspective is based on Euclidean Geometry

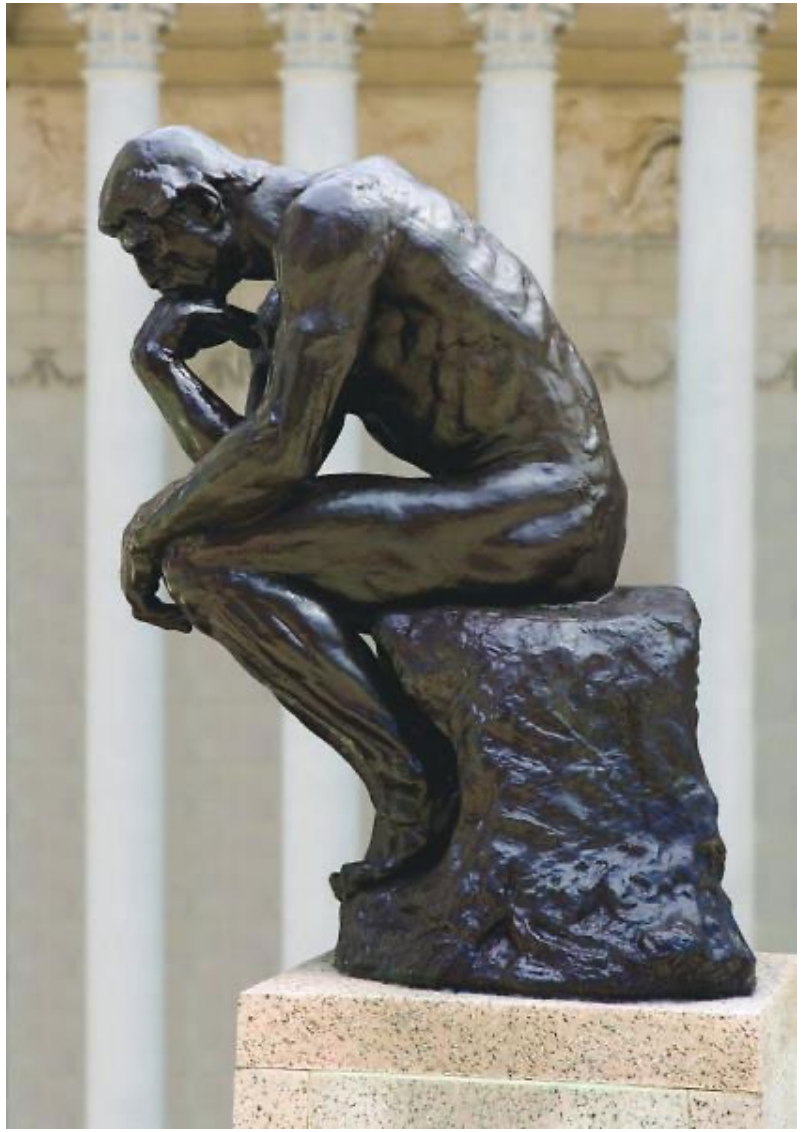


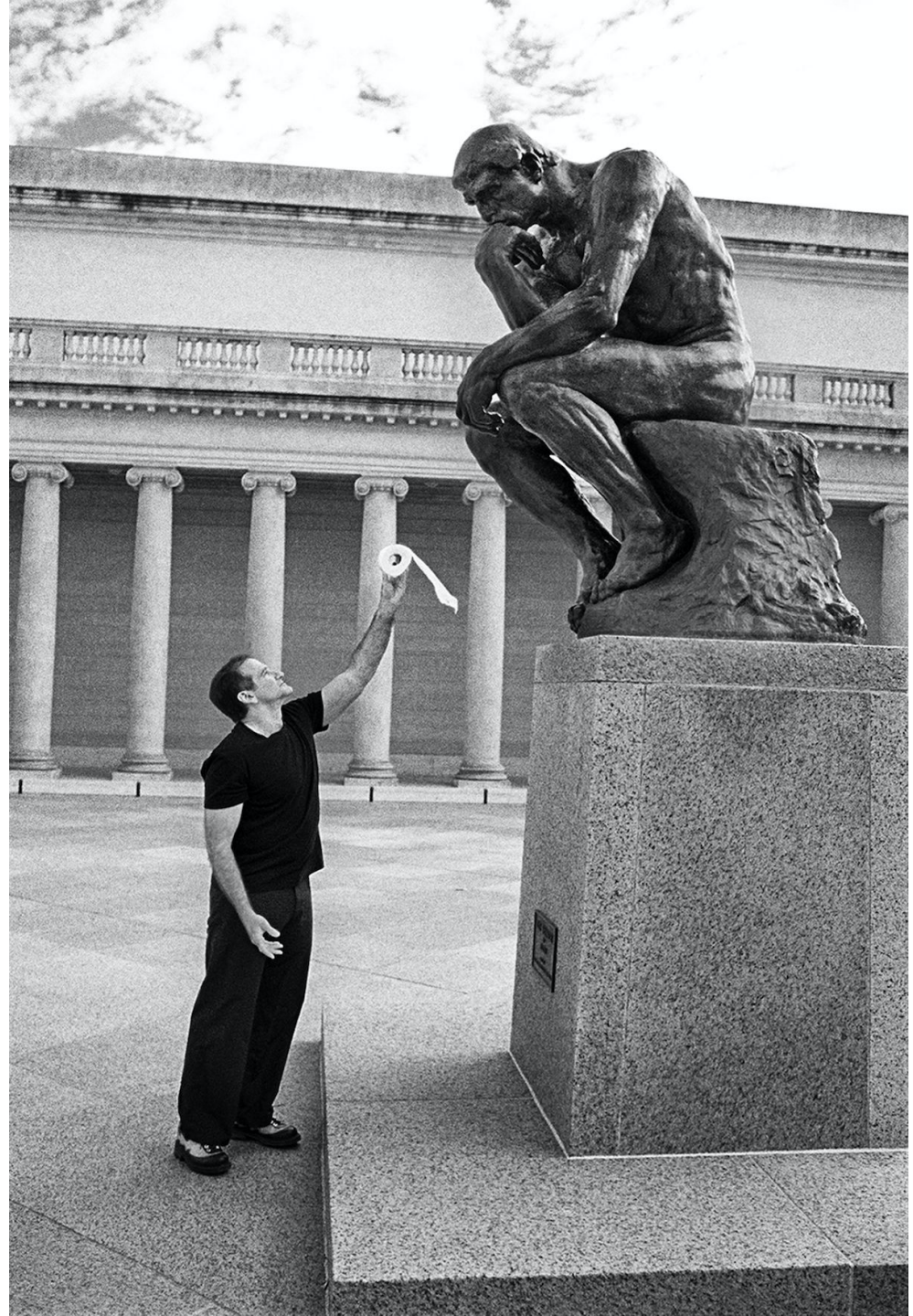
Music

Aaron Douglas “Aspects of Negro Life: From Slavery Through Reconstruction”

Philosophy

Auguste Rodin “The Thinker”





Jeff Koons, Seal Walrus (Trashcans), 2003

polychromed aluminum, galvanized steel
63 5/8 x 45 7/16 x 30 9/16 inches

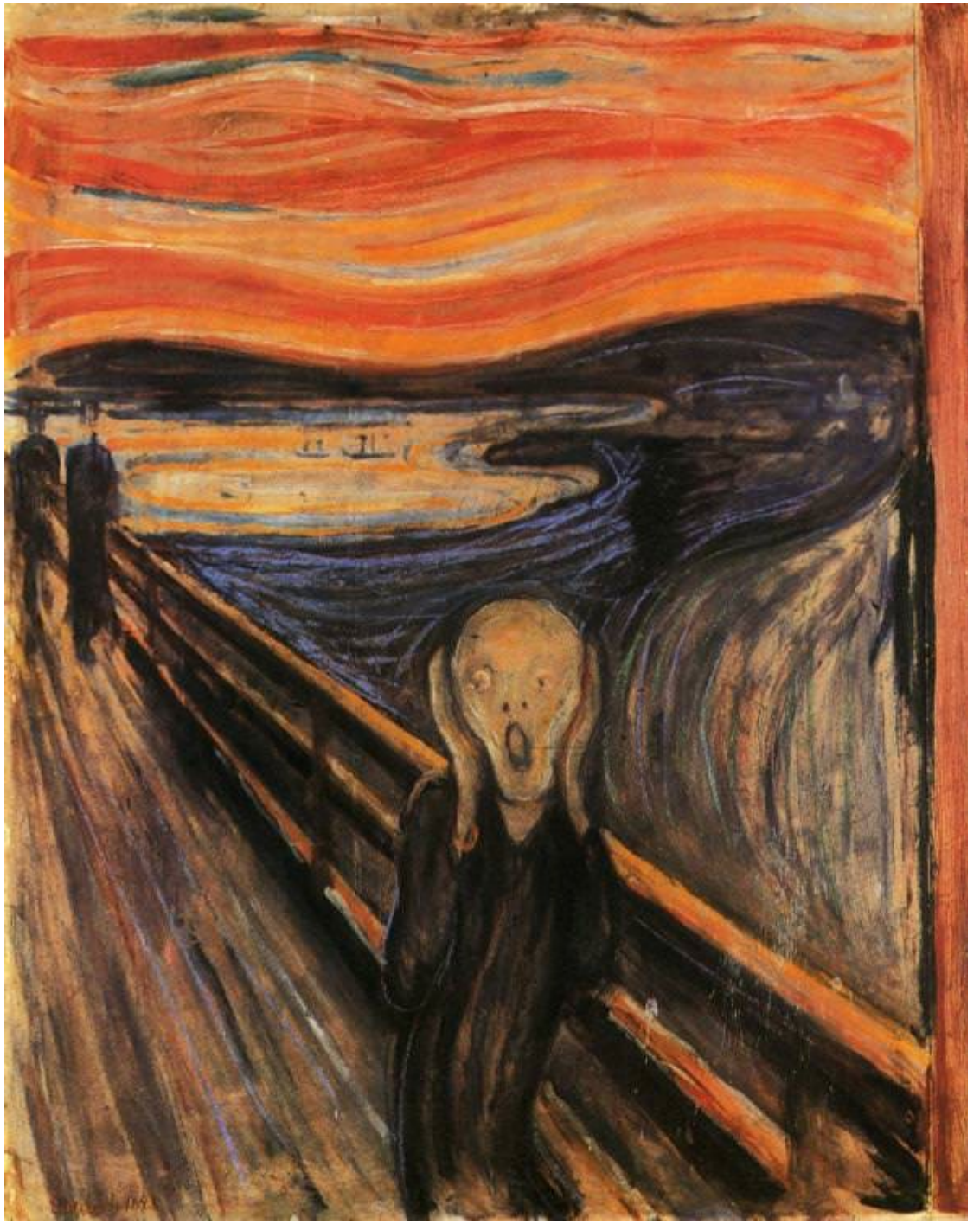
Political Science

Francisco Goya “The Third of May 1808”

Jasper John, Three Flags, 1958.

Psychology

The Scream
Edvard Munch
1893



Sociology

A section of the mural at George Washington High School in San Francisco, painted by the Russian-American artist Victor Arnautoff,

Welding Technology

Brian Booth Craig

Art Analysis

Asking Questions!

Formal

Socio-cultural

Describe this piece using your 5 senses. One sentence per sense.

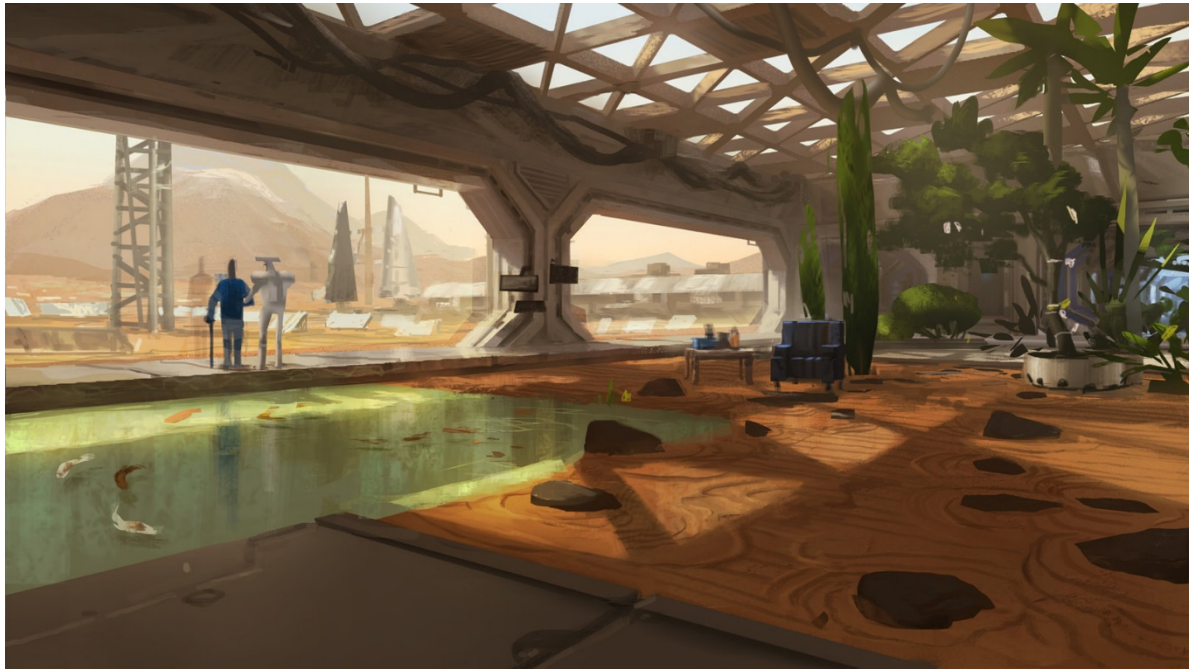
Mars Station

- In groups you will be creating a proposal for a 500 person space station on Mars.

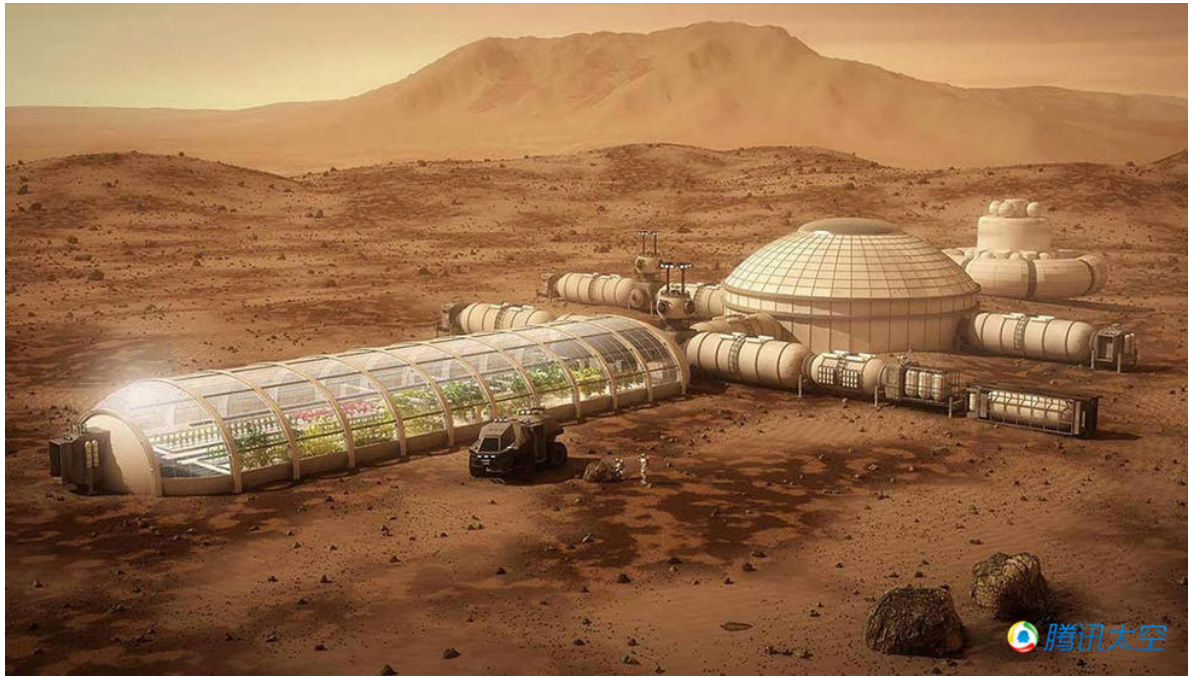
- Think about how you would design the perfect ***utopia.***

- Your proposal must include:
  - Floor plans for the different areas of your station
  - Large sketch of the outside of station
  - Example sketches of interior of station
  - Functional areas for Martian day to day life.
  - Name of your station

- The focus should be on creating an innovative and functional design, not on artistic perfection.



MIZUNO


腾讯大空