

Leonardo da Vinci: An Insatiable Curiosity
TheLeonardo Workshop
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Overview:

Leonardo da Vinci is the Western world's icon and example for creativity and curiosity. His inventions, sketches, and art continue to inspire and excite us five hundred years after his death. He is amazing in perceiving and accepting no intellectual boundaries. Discovering science to understand art, and discovering art to understand science, his skills and interests were boundless. He is perhaps the historical figure with the greatest and most insatiable curiosity. This workshop will explore, celebrate, and discover Leonardo da Vinci and consider how he might approach today's challenges, technologies, and opportunities.

Although Leonardo produced some 20,000 pages of notes, drawings, and sketches – of which only some 7,000 have been found – he never published any of his work. Although recognized as one of the world's master painters and artists, he produced only 20 or so paintings – and several of the most well known were never delivered or made available to the public during his lifetime.

There are thousands of books on Leonardo da Vinci – some of them very good. There are dozens of museums – most in Europe. Utah has a very unique and special Leonardo connection via The Leonardo – a unique facility for art, invention, and science in downtown Salt Lake City! www.theleonardo.org

Workshop Plan:

This workshop is driven by the interests, questions, experience, and curiosity of the 'audience'. We will celebrate and foster curiosity. Our guide is Leonardo – generally recognized as the most insatiably curious figure we 'know'.

'Seeing' Leonardo – TED lecture video (4 min. 20 sec.). on Joe's drive: Leonardo's face

http://www.ted.com/talks/siegfried_woldhek_shows_how_he_found_the_true_face_of_leonardo.html

Birth (April 15, 1452), **death** (May 2, 1519, 67 years old), **timeline and codices:**

www.universalleonardo.org and www.leonardo3.net

Motto and Method:

Ostinato rigore Peter Donaldson www.peterdonaldson.net

Joe's drive da Vinci by Donaldson: 4 Min. 45 Sec. in, 6:48 end (2 min total)

Saper vedere – learning how to see.

Mona Lisa and The Last Supper (Ultima Cena) via Leonardo3

http://www.leonardo3.net/leonardo/paintings_eng.htm

da Vinci Code: Joe's drive Mona Lisa from da Vinci code: 1:30 min. in...5 min

Robots, Cart, and Kit – real da Vinci 'codes'

<http://www.leonardo3.net/leonardo/books%20%20robot%20di%20Leonardo%20-%20Taddei%20Mario%20-%20english%20Leonardo%20robots%201.html>

homework, persistence, creativity (ostinato rigore)

Flight and Maps: Seeing from the sky

<http://www.leonardo-da-vinci-biography.com/leonardo-da-vinci-maps.html>

<http://www.leonardo3.net/leonardo/books%20I%20Codice%20del%20Volo%20-%20Edoardo%20Zanon%20-%20scheda%20ampliata%20english.html>

Time travel and teleporting! StarTrek Voyager Season Four! TV-video on Joe's drive:

#179 – Concerning Flight Nov. 1997: 46 – 49 min - intro.

1 hr 13 min – 1 hr 15 min.- return to Florence

from Florence to StarTrek ship and alternate realities:

1:21 to 1:28:30

program trailer available at:

<http://www.youtube.com/watch?v=h12ym8MD3Qc>

Steve Allen Meeting of Minds PBS, Season 4, episodes 3-4, 1981 Joe's drive

Welcome, Leonardo da Vinci!

Pt. 1: 8 - 16 min.: Mother, Verocchio

40 – 52: Women?

Pt. 2: 0 – 4 min: Vitruvian man

15 – 21: Music

33 - 35: Freud

37 – 44: Mona Lisa

49 – 54: Ermine, Last Supper

The newest Leonardo? La Bella Principessa:

Toronto video – The Unknown Leonardo

<http://www.youtube.com/watch?v=QZjiN-m1-Rl>

Principessa in Gothenburg video

http://www.youtube.com/watch?v=Knw2e1rL_Is

Kemp 3 short video segments via iTunes: on Joe's computer

Kemp and la bella Principessa

Discovering it

Verifying – Science

Verifying - Art

Leonardo's Brain by Leonard Shlain, author of *Art and Physics*, probably 2013

Leonard Shlain in *Science without Walls: Art and Physics*-video

audio interview on *Leonardo's Brain* book—summary at:

<http://www.newdimensions.org/program.php?id=3221>

Last Supper 40 min. in

metamorphosis? 45 – 52 min

"So much left undone?" Life and Times ... 1:30 to 2:31 "so much undone

Ciao!

Words by Leonardo:

"*Ostinato Rigore*" - persistent rigor; "*Saper Vedere*" - knowing how to see

"I am not to be accused of idleness."

"The desire to know is natural to good men".

"Here is revealed the experience that gives birth to certainty."

"Learning without a liking for it stills the mind and retains nothing that it takes in."

"I am not poor. He is poor, rather, who desires many things."

"All our knowledge has its origin in our perceptions."

"Experiments never deceive. It is our judgment that deceives itself because it expects results which experiments refuse."

"The grandest of all books, I mean the Universe, stands open before our eyes."

"... deceptive opinion by means of which...a living is made from fools." (on astrologers)

"Simplicity is the ultimate sophistication."

"Constancy. Not who begins but he who perseveres."

"Intellectual passion drives out sensuality."

"There shall be wings! If the accomplishment be not for me, 'tis for some other....
Once you have tasted flight you will walk the Earth with your eyes toward the sky. For there you have been and there you long to return."

"The soup is getting cold..." last writing

"Tell me, did anything get done?"...last words?

Words about Leonardo

"Driven by curiosity, he worked for the sheer pleasure of understanding the world.
We want answers; he posed questions..." Stefan Klein

"Leonardo was always short of paper." Michael White

"...never, never underestimate Leonardo da Vinci."

Mark E Rosheim

"...the sole evidence of a security leak from the future appears to be the notebooks of Leonardo da Vinci."

Arthur C Clarke

"Leonardo formed such heretical ideas that no religion could be reconciled with them; evidently he wanted to be a philosopher more than a Christian." Giorgio Vasari

"Mystery to Leonardo was a shadow, a smile and a finger pointing into darkness."
"...the most relentlessly curious man in history."

Kenneth Clark

References at www.icurious.org click on Leonardo

