

# Biography

## Sir Francis Bacon

Born: January 22, 1561 in London, England

Died: April 9, 1626 in Highgate, England

Nationality: English

Occupation: Natural Philosopher, statesman, author

### Education

- Born into political + cultural atmosphere, educated through private tutor
- College: Trinity College (1573-1575)
- Studied law at Gray's Inn

### Politics

- English Parliament (1584 - first<sup>time</sup> elected)
- Queen's Council
- ~~Proposed for~~
- knighted in 1603

### Publications

- Political Behavior
- Scientific Philosophy

ex

The Advancement of Learning (1605)

Novum Organum (1620)

- Made new Scientific Method
- experimental philosophy

### Last Years

- convicted of accepting bribes → imprisonment, banned from Parliament

# Bacon the Poet?

Poesy -

Imagination

"scientific poetry" - technical genre (after the fact)

"philosophical poetry" - equally valid classification

lofty / complex - (W): markedly...

origin: (W)

Guiltless Heart - selfless man: the way to be

• Sing a new song - religion

The life of man

• The interpretation of Nature and... (really long)

• Morality ↙ interconnected

• mankind ↘

• didactic

• vanity

• selflessness

• truth

• god - sing a new song

• some say he

wrote Shakespeare's poetry but his

style is too different

for it to be true

Against People before him

inductive method

- doesn't presuppose anything
- Deals with logical agreements
- collective data / make the best guess
- take small parts you understand

opposite of deduction  
# = based on established

Proof

- all theoretical

New side of Science

Novum Organum

- inductive reasoning, scientific method

Wanted to get rid of the idea that inventions were only for necessary things

- wanted to think more out of the box

"Getting his hands dirty" (experimenting) - new way to approach thinking and science

Part of Scientific Revolution / Enlightenment

- separation of theology and science, yet in the end they came together

"True knowledge goes from a lower certainty to a higher liberty"  
taken from ~~your own opinion~~

- Suggested unchangeableness of matter - untrue

# Francis Bacon

## (Statesman)

- 1582 received Law degree
  - 1584 Became a member of Parliament  
(Served for 36 years in total)
  - 1593 Spoke out against Queen Elizabeth's tax programs  
↳ hindered his political development
  - Knighted in 1603
  - 1604 Becomes a member of the King's council
  - 1613 Became Attorney General
  - 1617 - Lord Keeper
  - 1618 - Lord Chancellor
  - 1621 - Plead guilty of accepting bribes  
↳ Was fined & imprisoned
- Ended his career as a public servant ☹️