

## Aristotle (350 BC)

Introduced idea of deductive reasoning

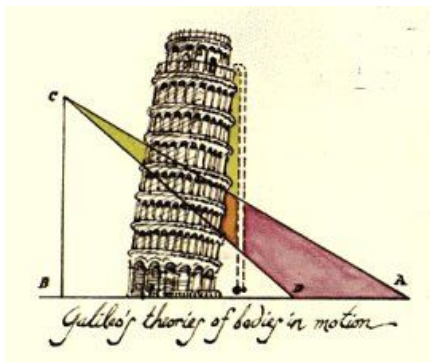
## Ibn Al-Haytham (1021)

Observations ... Experiments ...  
Rational Arguments



## Sir Francis Bacon (1592)

Controlled Experiment  
(single variable change)



## Galileo Galilei (1623)

Use of a scientific method  
in experimentation