

## [History of Science](#) [1]

[Oskar Blakstad](#) [2]34.4K reads

Research methods has not come up overnight, but has evolved through hundreds of years of science. The history of science is interesting and intriguing, giving an insight into the developments of modern science.

There are several pioneers who shaped the current research. You may like to look at [who invented the scientific method](#) [3] to get an idea of the early scientists and the influence they have, directly or indirectly, on what every researcher does today.

[The History of Scientific Method](#) [4]

### **Biology, Zoology, Medicine**

[Aristotle's Zoology](#) [5] - History of Biology

[Islamic Scholars and Biology](#) [6] - History of Biology

[Islamic Ophthalmology](#) [7] and Islamic Medicine

[Ancient Medicine](#) [8] - History of Medicine

[Islamic Medicine](#) [9] - History of Medicine

### **Chemistry and Physics**

[Alchemy and the Philosopher's Stone](#) [10] - History of Chemistry

[Islamic Alchemy](#) [11] - History of Chemistry

[Chinese Alchemy](#) [12] - History of Chemistry

[Ancient Physics](#) [13] - History of Physics

### **Psychology**

[Aristotle's Psychology](#) [14] - History of Psychology

[Islamic Psychology](#) [15] - History of Psychology

[Psychology in the Middle Ages \(PART I\)](#) [16]

[Psychology in the Middle Ages \(PART II\)](#) [17]

[Psychology in the Middle Ages \(PART III\) - St Augustine](#) [18]

[Psychology in the Middle Ages \(PART IV\) - Collective Psychology](#) [19]

[Psychology in the Middle Ages \(PART V\) - Early Renaissance and Aquinas](#) [20]

[Psychology in the Middle Ages \(PART VI\) - Mental Hospitals](#) [21]

## **Mathematics**

[Ancient Mathematics](#) [22] - History of Mathematics

[Babylonian Mathematics](#) [23] - History of Mathematics

[Egyptian Mathematics](#) [24] - History of Mathematics

[Greek Geometry](#) [25]

[Archimedes](#) [26] - Greek Mathematics

[Archimedes' War Machines](#) [27]

[Euclid](#) [28] - Greek Mathematics

[Pythagoras](#) [29] - Greek Mathematics

[Thales](#) [30] - Greek Mathematics

[Heron of Alexandria](#) [31] - Greek Mathematics

[Heron's Inventions](#) [32] - Greek Mathematics

[Heron's Fountain](#) [33] - Greek Mathematics

## **Ancient Experiments - How to Conduct Them**

- [Heron's Aeolipile Experiment](#) [34]  
A steam engine that worked on exactly the same principle as the great machines of the industrial revolution and many modern electricity-generating turbines.
- [Archimedes Screw Experiment](#) [35]  
A device still used around the world as a simple and efficient method of moving liquids and solid particles.
- [Build an Astrolabe](#) [36] - Navigation and Mapping the Stars  
The astrolabe is an instrument that allows observers to measure the position of celestial bodies relative to the horizon, which allows accurate star mapping.
- [Archimedes Displacement Experiment](#) [37]  
Repeat the experiment that made a naked man run down the street shouting 'Eureka! Eureka!'
- [Make Heron's Fountain](#) [33]  
How potential energy can provide power, using water and gravity, and air and compression
- [Sundials](#) [38]  
An Ancient Estimate the Time of the Day

## **Astronomy**

[Ancient Chinese Astronomy](#) [39] - History of Astronomy

[Egyptian Astronomy](#) [40] - History of Astronomy

[Greek Astronomy](#) [41] - History of Astronomy

[Indian Astronomy](#) [42] - History of Astronomy

[Ancient Mayan Astronomy](#) [43] - History of Astronomy

[Mesopotamian Astronomy](#) [44] - Mesopotamia, Persia, and the History of Astronomy

[Islamic Astronomy](#) [45] - History of Astronomy

[Neolithic Astronomy](#) [46] - Mesopotamia, Persia, and the History of Astronomy

## **Applied Science History - Inventions**

[Building Roman Roads](#) [47] - Applied Science

## **Middle-ages**

[Middle-Ages Science](#) [48] - Mesopotamia, Persia, and the History of Science

## **Renaissance**

[Renaissance Science](#) [49] - The Path to Enlightenment

[Renaissance Alchemy \(PART I\)](#) [50]

[Renaissance Alchemy \(PART II\)](#) [51]

[Renaissance Architecture \(PART I\)](#) [52]

[Renaissance Architecture \(PART II\)](#) [53]

[Renaissance Biology \(PART I\)](#) [54]

[Renaissance Biology \(PART II\)](#) [55]

[Renaissance Geology \(PART I\)](#) [56]

[Renaissance Geology \(PART II\)](#) [57]

[Renaissance Medicine](#) [58]

[Renaissance Physics](#) [59]

[Renaissance Astronomy](#) [60]

[Tycho Brahe \(PART I\)](#) [61]

[Tycho Brahe \(PART II\)](#) [62]

[Galileo Galileo](#) [63] - The Father of Modern Astronomy

[Isaac Newton](#) [64] - The End of the Renaissance and the Beginning of the Enlightenment

## Enlightenment

[Enlightenment Geology](#) [65] - The Rise of Earth Science

[Science and the Enlightenment \(PART I\)](#) [66]

[Science and the Enlightenment \(PART II\)](#) [67]

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**Source URL:** <https://m.explorable.com/history-of-science>

### Links

- [1] <https://m.explorable.com/history-of-science>
- [2] <https://m.explorable.com/users/oskar>
- [3] <https://m.explorable.com/who-invented-the-scientific-method>
- [4] <https://m.explorable.com/history-of-the-scientific-method>
- [5] <https://m.explorable.com/aristotles-zoology>
- [6] <https://m.explorable.com/islamic-scholars-and-biology>
- [7] <https://m.explorable.com/islamic-ophthalmology>
- [8] <https://m.explorable.com/ancient-medicine>
- [9] <https://m.explorable.com/islamic-medicine>
- [10] <https://m.explorable.com/alchemy>
- [11] <https://m.explorable.com/islamic-alchemy>
- [12] <https://m.explorable.com/chinese-alchemy>
- [13] <https://m.explorable.com/ancient-physics>
- [14] <https://m.explorable.com/aristotles-psychology>
- [15] <https://m.explorable.com/islamic-psychology>
- [16] <https://m.explorable.com/middle-age-psychology>
- [17] <https://m.explorable.com/middle-age-psychology-2>
- [18] <https://m.explorable.com/middle-age-psychology-st-augustine>
- [19] <https://m.explorable.com/middle-age-psychology-collective-psychology>
- [20] <https://m.explorable.com/middle-age-psychology-thomas-aquinas>
- [21] <https://m.explorable.com/middle-age-psychology-mental-hospitals>
- [22] <https://m.explorable.com/ancient-mathematics>
- [23] <https://m.explorable.com/babylonian-mathematics>
- [24] <https://m.explorable.com/egyptian-mathematics>
- [25] <https://m.explorable.com/greek-geometry>
- [26] <https://m.explorable.com/archimedes>
- [27] <https://m.explorable.com/archimedes-war-machines>
- [28] <https://m.explorable.com/euclid>
- [29] <https://m.explorable.com/pythagoras>
- [30] <https://m.explorable.com/thales>
- [31] <https://m.explorable.com/heron-of-alexandria>
- [32] <https://m.explorable.com/heron-inventions>
- [33] <https://m.explorable.com/herons-fountain>
- [34] <https://m.explorable.com/herons-aeolipile>
- [35] <https://m.explorable.com/archimedes-screw>
- [36] <https://m.explorable.com/build-an-astrolabe>
- [37] <https://m.explorable.com/displacement-experiment>
- [38] <https://m.explorable.com/sundials>
- [39] <https://m.explorable.com/chinese-astronomy>

- [40] <https://m.explorables.com/egyptian-astronomy>
- [41] <https://m.explorables.com/greek-astronomy>
- [42] <https://m.explorables.com/indian-astronomy>
- [43] <https://m.explorables.com/mayan-astronomy>
- [44] <https://m.explorables.com/mesopotamian-astronomy>
- [45] <https://m.explorables.com/islamic-astronomy>
- [46] <https://m.explorables.com/neolithic-astronomy>
- [47] <https://m.explorables.com/roman-roads>
- [48] <https://m.explorables.com/middle-ages-science>
- [49] <https://m.explorables.com/renaissance-science>
- [50] <https://m.explorables.com/renaissance-alchemy>
- [51] <https://m.explorables.com/renaissance-alchemy-2>
- [52] <https://m.explorables.com/renaissance-architecture>
- [53] <https://m.explorables.com/renaissance-architecture-2>
- [54] <https://m.explorables.com/renaissance-biology>
- [55] <https://m.explorables.com/renaissance-biology-2>
- [56] <https://m.explorables.com/renaissance-geology>
- [57] <https://m.explorables.com/renaissance-geology-2>
- [58] <https://m.explorables.com/renaissance-medicine>
- [59] <https://m.explorables.com/renaissance-physics>
- [60] <https://m.explorables.com/renaissance-astronomy>
- [61] <https://m.explorables.com/tycho-brahe>
- [62] <https://m.explorables.com/tycho-brahe-2>
- [63] <https://m.explorables.com/galileo-galilei>
- [64] <https://m.explorables.com/isaac-newton>
- [65] <https://m.explorables.com/enlightenment-geology>
- [66] <https://m.explorables.com/science-and-enlightenment>
- [67] <https://m.explorables.com/science-and-enlightenment-2>